

Index

a

- AAP bacteria 93
Aaptamine 716, 1026, 1486
Aaptanone 716
Aaptos 623, 834, 1194, 1486
Aaptos aaptos 716, 717
Aaptos ciliata 713
Aaptos papillata 640
Aaptos sp. 620, 623, 704, 716, 1194, 1486
Aaptos suberitoides 716
Aaptosamine 717
Aaptosine 717
Abeohyosterone 1618
Aberrarane 1203
Aberrarone 1203
Abietinaria 1090, 1231
Abietinaria sp. 1090, 1232
Abietinarin B 1232
Aboa 1083
D-Abrine 690
Abruptoside A 1101
Abruptoside B 1101
Abudefduf vaigiensis 32, 1742
Abudinol A 765
Abudinol B 765
ent-Abudinol B 958, 1026
Aburatubolactam A 98, 102
Abyssal zone 23
Abyssocladia dominalba 842
Abyssocladia huitzilopochtli 842
Abyssocladia inflata 842
Abyssocladia naudur 842
Abysso cucumis 1501
Abysso cucumis abyssorum 1562
Abyssomicin C 102, 136
Abyssomicin D 136
Abyssomicins 136
Acabaria 1089, 1093, 1114
Acabaria undulata 1102
Acalle 621
Acalycigorgia 1093
Acalycigorgia inermis 1165
Acalycigorgia sp. 1089, 1114, 1145, 1149, 1160
Acalycigorgin B 1165
Acalycigorgin D 1165
Acalycixeniolide B 1165
Acalycixeniolide C 1165
Acalycixeniolide E 1165
Acalycixeniolide I 1165
Acanthaceae 305
Acanthacerebroside A 1554
Acanthacerebroside B 1554
Acanthacerebroside C 1554
Acanthacerebroside D 1554
Acanthacerebroside F 1554
Acanthaganglioside A 1557
Acanthaganglioside E 1557
Acanthaganglioside F 1558
Acanthaganglioside H 1558
Acanthaganglioside I 1558
Acanthaganglioside J 1558
Acanthaglycoside A 1547
Acanthaglycoside B 1547
Acanthaglycoside C 1547
Acanthaglycoside D 1547
Acanthaglycoside E 1547
Acanthalactoside A 1557
Acanthalactoside B 1557
Acanthascus 617
Acanthascus sp. 618, 1425
Acanthaster 1501
Acanthaster planci 1344, 1488, 1499, 1508, 1547–1549, 1554, 1557, 1558, 1649
Acanthasterol 1522
Acanthella 621, 645
Acanthella acuta 769
Acanthella aurantiaca 647, 753
Acanthella carteri 624, 789, 790
Acanthella cavernosa 766, 772, 1053, 1383
Acanthella cf. *cavernosa* 769
Acanthella cristagalli 647
Acanthella kletthra 766, 772
Acanthella sp. 620, 645, 749, 756, 757, 768, 772, 789, 1377, 1480
Acanthella vulgata 766
Acanthene A 1378, 1481
Acanthene B 1378, 1481
Acanthene C 1378, 1481
Acanthephyra acanthitelsonis 1466
Acanthifolicin 252, 864
Acanthochaetetes 620
Acanthochaetetidae 620
Acanthochiton 1335
Acanthoclada 620
Acanthocora 620
Acanthodendrilla 622, 660
Acanthodendrilla sp. 620, 658, 660, 879, 880, 888, 890, 893, 1522
Acanthodorol 1272, 1377, 1456
Acanthodoris 1335, 1376
Acanthodoris nanaimoensis 1377
Acanthodoryx 844
Acanthodoryx fibrosa 844
Acanthogorgia 1089, 1107
Acanthogorgia sp. 1089, 1107
Acanthogorgia turgida 1165
Acanthogorgia vagae 1111
Acanthogorgiidae 1089, 1146
Acanthoisis 1089
Acantholide B 888
Acantholide D (4S) 888
Acantholide E (4R) 888
Acanthomine A 836
Acanthopeltis 314, 490
Acanthopeltis sp. 491
Acanthophora 314
Acanthophora spicifera 324
Acanthopolymastia 620
Acanthorhabdus 620
Acanthosolenia 227
Acanthosterol sulfate A 660
Acanthosterol sulfate I 660
Acanthosterol sulfates 893
Acanthostrongylophora 620, 821
Acanthostrongylophora aff. *ingens* 822, 824
Acanthostrongylophora ingens 836
Acanthosulfate 890
Acanthotetilla 620
Acanthotriaena 620
Acanthovagasteroid A 1111
Acanthovagasteroid B 1111
Acanthovagasteroid C 1111
Acanthovagasteroid D 1111
Acanthus 305
Acanthus ilicifolius 520, 534
Acarnidaes 620, 842
Acarnidines 1026
Acarnus 620, 842
ACE inhibitory peptides 1421
Acerolide 1155
Acerosolide 1272, 1275
Acerosterol 1105
Acetabularia 286
2-Acetamido-2-deoxy-D-galacturonic acid 118
Acetopterin 1168
2-Acetoxy acids 642
10-Acetoxyangiol 357
20-Acetoxyclavulone II (PGA) 1095

- Acetoxycrenulide 438, 1355
 11-Acetoxy-4-deoxyasbestinin D
 1272, 1273
 22 ξ -Acetoxyechinoside-A 1573
 Acetoxyfimbrolides 383
 7-Acetoxy-8-hydroxylophotoxin 1154
 Acetoxyisocopalenal 1052
 25-Acetoxyloffariellin A 921
 5-Acetoxyanakafuran 8 885
 6 β -Acetoxy-olepupuan 1377
 5-Acetoxyoxachamigrene 344
 4 Acetoxyplakinamine B 679
 15-Acetoxytubipofuran 1286
 12-Acetylalcypterosin D 1129
 Acetyldendrillol-1 1077
 11-Acetyl-24-desmethyl-stoloniferone
 C 1285
 Acetyldidemnin A 1644
 Acetyllatol 1356
 11-O-Acetyl-22-epihippuristanol 1120
 N(10)-Acetyludistomin L 1724
 N-Acetyl-galactosamine 685
 N-Acetylglucosamine 91, 147, 685
 Acetylmaajapolene A 347
 Acetylmaajapolene B 347
 N-Acetylmuramic acid 91, 137
 N-Acetylneuraminic acid 1581
 N-Acetylpipecolic acid 548
Achelia 1462
Acheliderma 620
Achramorpha 610
 Achramorphidae 610
Aciculites 620, 742, 743
Aciculites orientalis 744
Aciculites pulchra 652
 Aciculitin A 743, 744
 Aciculitin B 743
 Aciculitin C 743
Acidianus 74
 Δ 5,9 Acids 629
Acinetobacter baumannii 1487
Acinetobacter sp. 635
Acodontaster conspicuus 1528
Acrasiumycetes 508
 Acremofuranone A 539
 Acremolide A 520
 Acremolide C 521
 Acremonisol A 528
Acremonium 509, 513, 519, 521, 528
Acremonium alabamense 528
Acremonium sp. 39, 509, 513, 519–521,
 528, 539, 542, 544, 547, 557, 559
Acremonium striatisporum 553, 554
Acremonium strictum 545
Acrocarpia 459
Acrochaete 286
Acrochaete operculata 1484
 Acrochaetiaceae 314
 Acrochaetiales 314
Acrochaetium 314
Acropora 1090
Acropora cerealis 1090, 1209
Acropora formosa 1209
Acropora gemmifera 1209
Acropora nobilis 1209
Acropora palifera 1209
Acropora sp. 43, 1209
 Acroporidae 1090, 1209
Acrosiphonia coalita 293
Actinaria 1089
Actinaria villosa 1225
Actinia 1089
Actinia cari 1225
Actinia equina 1214, 1225
Actinia tenebrosa 1214, 1225
Actiniaria 1089
 Actiniarin A 1214
 Actiniarin C 1214
 Actiniidae 1089
 Actinoerythrin 1214, 1388
Actinodendron 1089
Actinodendron plumosum 1225
 Actinodiscidae 1090
 Actinoflavoside 98, 102
 Actinofuranone A 102
 Actinofuranones 99
Actinogeton 1089
Actinomonas 223
Actinomyces 96
Actinomyces 97, 1745
Actinopyga 1501
Actinopyga agassizi 1564, 1567, 1573
Actinopyga echinites 1573
Actinopyga flammea 1573
Actinopyga mauritiana 1573
Actinopyga sp. 1501, 1574
 Actinostolidae 1089
Actinothoe 1089
Actinotrichia 341
Actinotrichia fragilis 528
 Acutanol 1151
 Acutiphycin 193
 Acyclodidemnin A 1647
 N-Acyl-1-deoxysphinganine-
 1-sulfonate 208
 N-Acyl-L-homoserine lactones 1486
 N-Acylphosphatidylethanolamines 148
 Acylpolymalonate pathway 297
 Acyltuniclorins 1611, 1613
Acystis 211, 459
Adalaria 1335, 1376
Adalaria loveni 1387, 1388
Adalaria sp. 1339, 1480
 Ada 164
 Adda 164, 193
 Adenochrome 1420
seco-Adenochromine 1421
 Adenochromines 1421
 Adenochromines A 1420
 Adenochromines B 1420
 Adenochromines C 1420
 Adenocystaceae 418
Adenocystis 418
 Adenosine-5'-phosphosulfate 31
 S-Adenosylmethionine 123, 633
Adenocystis utricularis 496
Adocia 622, 625
Adocia aculeata 809
 Adociacetylene A 799
 Adociacetylene B 797, 1026
 Adociane 768, 804
 Adociaquinol 810
 Adociaquinone A 838
 Adociaquinone B 838
 Adociaquinones 1027
Adocia sp. 620, 625, 768, 793, 797, 799,
 804, 805, 807, 837
 Adocia sulfate 1 809
 Adocia sulfate 2 809
 Adocia sulfate 3 809
 Adocia sulfate 4 809
 Adocia sulfate 8 809
 Adocia sulfate 9 809
 Adocia sulfate 10 810
 Adocia sulfate 11 810
 Adocia sulfate 12 807, 810
 Adocidae 805
Adreus 620
 Adriatoxin (ATX) 247, 1412, 1414
 Adriatoxin-B 1412, 1414
Aeolidia 1335, 1376
Aeolidia papillosa 1478
Aequipecten opercularis 1409
Aequorea 1090
Aequorea aequorea 52, 1228, 1229
Aequorea victoria 1228, 1230
 Aequoreiidae 1090
 Aequorin 52, 1224, 1228
Aeromicrobium erythreum 592
Aeromonas 96, 1484, 1745
Aeromonas sp. 116, 1745
 Aerophobin-1 1372
 Aeroplysinin-1 937, 1027
 Aeroplysinin 2 937
Aeropyrum 73, 74
Aeropyrum permix 77
 Aerothionin 935, 938, 1027, 1506,
 1507, 1508
 Aeruginosamide 193
 Aeruginoside 126A 179
 Aeruginoside 126B 179
 Aeruginosin 98-A 179
 Aeruginosin 102-A 179
 Aeruginosin 205-A 179
 Aeruginosin 205-B 179
 Aeruginosin 298-A 193
 Aeruginosins 899
 Africanane 1130, 1133
 Africanene 1128
 Africanol 1133, 1272
 Agar 491, 492
 Agaran 319
 Agarases 594, 595
Agardhiella 317, 319
Agardhiella sublanata 323
Agardhiella tenera 322
 Agardhilactone 405
 Agardhipeptin A 780, 784
Agaricia 1090
 Agariciidae 1090
 Agarobiose 318
 Agaropectin 319

- Agarophytes 319
 Agarose 319
 Agars 595
Agarum 418, 428
Agarum cribosum 529
 Agassizin 1386
 Agathic acid 513
 Age-related macular degeneration (ARMD) 51
 Ageladine A 754, 1027, 1063
 Agelagalastatin 748
 Agelanesin A 754
 Agelanesin B 754
 Agelanesin C 754
 Agelanesin D 754
Agelas 620, 744, 746, 756, 789
Agelas ceylonica 1050
Agelas cf. *mauritiana* 752, 753
Agelas clathrodes 748, 750
Agelas conifera 629, 751
Agelas dendromorpha 753
Agelas dilatata 634, 748, 754, 756
Agelas dispar 545, 748, 754, 756, 1042, 1045
Agelas gracilis 746
Agelas linnaei 754
Agelas longissima 748, 754, 756
Agelas mauritiana 48, 50, 667, 668, 745, 746, 748, 750, 751, 1027
Agelas mauritianus 50, 667, 668
Agelas nakamurai 745–748, 750, 751, 754, 755
Agelas oroides 749, 750
Agelas sceptrum 745, 751
Agelas schmidtii 745
Agelas sp. 544, 549, 638, 746, 748, 749, 751, 752, 753, 789, 867, 1054
Agelas spectrum 745
Agelas sventres 751, 1082
Agelasida 620, 744, 753, 789
 Agelasidae 744
 Agelasidine A 746, 1027
 Agelasidine B 746
 Agelasidine C 746, 1027
 Agelasiidae 620
 Agelasimine A 746, 1027
 Agelasimine B 746, 1027
 Agelasine A 1027
 Agelasine B 747
 Agelasine C 1027
epi-Agelasine C 747
 Agelasine D 1027
 Agelasine E 1027
ent-Agelasine F 1027
 Agelasine G 746
 Agelasine H 747
 Agelasine I 747
 Agelasine J 747
 Agelasine K 747
 Agelasine L 747
 Agelasine M 747
 Agelasphin-11 51, 668
 Agelasphin-13 51, 668
 Agelasphin-7a 51
 Agelasphin-9a 51
 Agelasphin-9b 51
 Agelasphine 7a 668
 Agelasphine 9a 668
 Agelasphine 9b 668
 Agelasphins 50, 577, 579, 666, 667, 748
 Agelastatin A 750, 753, 1027, 1028
 Agelastatin B 753, 1028
 Agelastatin C 753
 Agelastatin D 753
 Agelastatin E 753
 Agelastatin F 753
 Agelaxanthin A 745, 1082
 Agelaxanthin C 745
 Ageliferin 751, 1028, 1074
 Ageline A 1028
 Ageline B 746
 Agelocaisarine A1 941
 Agelongine 756, 787
 Agesamide A 753
 Agesamide B 753
 Aglaja 1335, 1368, 1369
Aglaja depicta 1369, 1370
 Aglajne 1 1369
 Aglajne 2 1370
 Aglajne 3 1370
Aglaoiphonia 1090
Aglaothamnion 314
 Agmatine 179, 299, 944, 1417, 1636
 Agnatha 1733, 1734, 1736, 1737
 Agosterol A 658, 901, 1081
 Agosterol E3 658
 Agosterols 901
Agrobacterium 117
Agrobacterium sp. 117
Agrobacterium tumefaciens 1487, 1633
 Agrochelin 117
 Ahermatypic 1088
Ahnfeltia 315, 319
Ahnfeltia plicata 321
Ahnfeltia tobuchiensis 321
 Ahnfeltiales 386
 41a-Homoyessotoxin 247
 Aigialomycin A 535
 Aigialomycin D 571
 Aigialomycin F 535
 Aigialone 534
 Aigialospirol 534, 535
Aigialus 559
Aigialus parvus 534, 535
 Aignopsane 902
 Aignopsanoic acid A 902
 Aikupikanyne A 794
 Aikupikanyne C 794
 Aikupikanyne E 796
 Ainigmaptilidae 1089
Ainigmaptilon 1089
Ainigmaptilon antarcticus 1136
Ainigmaptilon B 1136
Aiolochoiria 620, 935
Aiolochoiria crassa 939
Aiptasia 1089
Aiptasia pallida 1225
Aiptasia pulchella 1106
 Aiptasiidae 1089
Aipysurus laevis 1749
Ajuga 1212
 Ajugasterone C 1212
 Aka 804
Aka Adocia sp. 809, 810
Aka coralliphaga 804
Aka coralliphagum 804
Aka sp. 620, 804
 Akaterpin 807, 809, 1028
 Akklam33 1359
 Akklam36 1359
 5-[1-Ala]-motuporin 1060
 Alanine 772
 β -Alanine 547
 Alaninol 153
 Alanolide 1168
 Alanopine 1299
 Alantolactone 327
Alaria 418, 420
Alaria angustata 424
Alaria esculenta 489
 Alariacea 425
 Alariaceae 418, 444
 Albicanol 1386, 1448, 1759
 Albicanyl acetate 1386, 1387, 1448, 1759
 Albicanyl 3,4-dihydroxycinnamate 1759
 Albizoin 1340
 Alboinone 1693
Alca sp. 1733
Alcaligenes eutrophus 591.
 Alcyonacea 1089, 1093, 1094, 1142, 1143, 1146
 Alcyonidae 1146
Alcyonidium 1310
Alcyonidium gelatinosum 1322, 1323
 Alcyoniidae 1089, 1310
 Alcyonin 1183, 1272
Alcyonium 1089, 1093, 1146, 1149, 1170, 1172, 1187
Alcyonium acaule 1134
Alcyonium coralloides 1142
Alcyonium fauri 1140, 1147
Alcyonium flaccidum 1150
Alcyonium gracillimum 1118, 1125
Alcyonium grandis 1128, 1129
Alcyonium molle 1183
Alcyonium paessleri 1130, 1131, 1134
Alcyonium palmatum 1140, 1187
Alcyonium patagonicum 1183
Alcyonium sp. 1101
Alcyonium valdivae 1183
 Alcyopterosin A 1131
 Alcyopterosin B 1131
 Alcyopterosin D 1131
 Alcyopterosin E 1131, 1283
 Alcyopterosin G 1131
 Alcyopterosin H 1131
 Alcyopterosin J 1131
 Alcyopterosin L 1131
 Alcyopterosin M 1131
 Alcyopterosin P 1129
 Alcyopterosin S 1130
 Aldingenin A 343

- Aldingenin B 343
 Aldingenin C 343
Aldisa 1335, 1376
Aldisa sanguinea cooperi 1339
Aldisa smaragdina 1283, 1389
Alectona 620
 Alectonidae 620
 Alertenone 1138
Alertigorgia 1089
Alertigorgia sp. 1089, 1093, 1138
Alexandrium 236, 245, 257
Alexandrium hiranoi 254
Alexandrium ostenfeldii 259
Alexandrium tamarense 1417, 1745
 Alginases 594
 Alginate 493, 595
 Alginic acid 420, 493
Alginovibrio aquatilis 595
Alicia 1089
 Aliciidae 1089
 Alisiaquinol 837
 Alisiaquinone A 837
 Alisiaquinone C 837
 Alismatales 303
 Alkylcatechols 1448
 Alkylphenols 1369
 2-Alkylpyridines 160
 3-Alkylpyridines 160
 3-Alkylpyridinium salts 827, 830
 6-Alkylsalicylic acids 443
 Alkynat 1734
 Alliodorin 1038
 Alloaromadendrane 1139, 1143
 Alloaromadendrene 1127
Allolobophora caliginosa 327
 Allomones 16, 1476
 Allopupukeanane 1072
 Allopupukeanones 1071
 Allopurpurine 853
 β -D-Allopyranose 182
 Allose 181, 182
Allostichaster 1501
Allostichaster inaequalis 1554
 Alloxanthin 1406, 1408, 1740
 Almadioxyde 344
 Almazole A 378
 Almazole B 378
 Almazole D 378
 Almazoles 378
 Almazolone 378
 Almiramide A 163
 Almiramide B 163
 Almiramide C 163
 Alotaketol A 851
 Alotamide A 168
Alpheus 1462
 Alteramide A 784
 Alternaramide 518
Alternaria 509
Alternaria raphani 516
Alternaria solani 522
Alternaria sp. 513, 518, 535, 541, 559
 Alternaroside A 516
 Alternaroside B 516
 Alternaroside C 516
 Alternatamide A 1319
 Alternatamide D 1319
 Alterobactin A 117, 137
Alteromonas 124
Alteromonas addita 124
Alteromonas fortis 318, 595
Alteromonas haloplanktis 117
Alteromonas luteoviolacea 117
Alteromonas rava 116
Alteromonas rubra 121
Alteromonas sp. 116, 784, 1484
 Althyrin A 926, 1077, 1078
 Althyrin C 1077, 1079
 Althyrins 704, 742, 899, 926
 β -D-Altropyranose 182
 Altrose 180, 554, 815, 1140
 α -D-Altrose 143
 35-O- α -Altruronopyranosyl-
 bacteriohopanetetrol 144
 Alveolates 580
Alvinella 1290, 1295
Alvinella jerichonana 1295
Alvinella pompejana 1295, 1463
Alviniconcha hessleri 1336
Alvinocaris markensis 1465
 Amaminol A 1670
 Amaminol B 1670
Amansia 314
 Amaranzole A 846
 Amaranzole C 846
 Amaranzole D 846
 Amaranzole E 846
 Amaranzole F 846
 Amarouciaxanthin A 1619
 Amarouciaxanthin B 1618, 1619
 Amarouciaxanthins 1618
Amaroucium 1610, 1663
Amaroucium multiplicatum 1664
Amaroucium pliciferum 1618
 Amarofoxane A 844, 848
 Amarofoxane B 844, 848
 Amathamide A 1317, 1328
 Amathamide B 1317
 Amathamide C 1317
 Amathamide F 1317
 Amathamide G 1317
 Amathamides 1328
 Amathaspiramide A 1318
 Amathaspiramide C 1318
 Amathaspiramide E 1318
 Amathaspiramide F 1318, 1328
Amathia 1310, 1319
Amathia alternata 1319
Amathia convoluta 47, 1313, 1317, 1318
Amathia wilsoni 1317, 1318, 1328
 Amberketol 1760
 Ambiguine H isonitrile 159
 Ambiguine P 143
 Ambiguine Q nitrile 159
 Ambiguines 159
 Ambliofuran 882
 Ambliol B 887
 Ambliol-A 1028
 (+)-Ambrein 1750
 (-)-Ambrein 1750
 Ambrox 1750, 1759
 9-*epi*-Ambrox 1760
 Amentane 459
 Amentol 460
 Americanolide A 1144
 Americanolide F 1144
 Amijiol 438
 Amijitrienol 479
 α -L-Amiketose 712
p-Aminoacetophenonic acid 98, 102
 α -Aminoadipic acid 299
 3-Amino-1-(2-aminoimidazolyl)-
 prop-1-ene 787
 18-Aminoarenarone 890
 Aminobisabolene 1273
 Aminobisaboleneol 721
 2-Amino-2-butenic acid 171, 736
 2-Amino-but-2-enoic acid 735
 α -Aminobutyric acid 741
 γ -Aminobutyric acid 548
 β -Amino-decanoic acid 164
 35-O- β -6-Amino-6-deoxy-glucopyranosyl
 bacteriohopanetetrol 148
 6-Amino-6-deoxyglucose 147
 (6*R*,7*S*)-7-Amino-7,8-dihydro-
 α -bisabolene 1273
 4-Amino-3,5-dihydroxyhexanoic acid 736
 4-Amino-1,2-dithiolane-4-carboxylic
 acid 1651
 2-Aminoethylphosphonic acid 1218, 1220
 Aminogermacrane 773
 4-Amino-7-guanidino-2,3-
 dihydroxyheptanoic acid (Agdha) 714
 2-Amino-4-hydroxyadipic acid 1083
 4-Amino-4-(2-hydroxyethylamino)-butyric
 acid 423
 3-Amino-2-hydroxy-6-methylheptanoic
 acid 735
 4(*R*)-Amino-3(*S*)-hydroxy-5(*S*)-methyl-
 heptanoic acid 1644
 2-Amino-6-hydroxy-4-methyl-8-oxo-decanoic
 acid 544
 4-Amino-3-hydroxy-2-methylvaleric
 acid 1395
 3-Amino-6-hydroxypiperidone 175
 3-Amino-6-hydroxy-2-piperidone
 (Ahp) 171
 2-Amino-imidazole 751
 2-Amino-1,3-propanediol 1614
 α -Aminoisobutyric acid 510, 522,
 525, 547
 5-Aminolevulinic acid (ALA) 95
 3(*S*)-Amino-5-mercaptopentanoic
 acid 1635
 3-Amino-2-methyl-5-nonendioic acid
 9-amide 861
 3-Amino-2-methyl-octyn-7-*oic* acid 1404
 2-Amino-4-methyl-8-oxodec-6-enoic
 acid 544
 2(*S*)-Amino-8-oxo-decanoic acid 553
 2-Amino-8-oxo-9,10-epoxydecanoic
 acid 523

- 2(*S*)-Amino-8-oxo-9(*S*)-hydroxydecanoic acid 523
Aminopentanetetrol 5
2-Amino-3-phosphonopropionic acid 1220
3-Amino-2-piperidone 1642
2-[(2'-Aminopropyl)-methylamino]-ethanol 544
2-Aminopyrimidine 1671
(2*R*,3*R*,7*Z*)-2-Aminotetradec-7-ene-1,3-diol 818
3-Amino-2,5,7,8-tetrahydroxy-10-methylundecanoic acid 165
δ-Aminovaleric acid 1482
Ammonificin A 123
Ammonificin B 123
Ammonificins 123
Ammosamide A 102
Ammosamide B 102, 137
Ammosamides 100, 137
Amnesia Shellfish Poisoning 212
Amorphane 100, 101, 102
Amorphinopsis 620, 768
Amorphinopsis foetida 769
Ampelomyces 509, 516, 559
Ampelomyces sp. 516, 559
Amperima 1501
Amperima rosea 1562
Ampezonol A 1292
Amphiaster 1501
Amphiasterin A 672
Amphiasterin B 672
Amphiasterin B4 1028
Amphiastrella 620
Amphibiontic 144
Amphibleptula 620
Amphibolis 303
Amphibolis antarctica 303
Amphicarpa 1610, 1612, 1627
Amphicarpa meridiana 678, 1695
Amphiceramide A 820
Amphiceramide B 820
Amphicerebroside B 669
Amphicerebroside F 669
Amphicerebrosides 819
Amphidinium 236, 238, 240–242, 252
Amphidinium carterae 240, 241, 243, 589
Amphidinium carteri 239
Amphidinium klebsii 240
Amphidinium sp. 236, 238, 240, 241, 242, 252, 253, 254, 255, 1289, 1291, 1292
Amphidinoketide I 255
Amphidinoketide II 255
Amphidinol 1 240
Amphidinol 2 240, 276
Amphidinol 3 240, 276
Amphidinol 4 240
Amphidinol 5 240
Amphidinol 6 240
Amphidinol 7 241
Amphidinol 9 241
Amphidinol 10 241
Amphidinol 11 241
Amphidinol 12 241
Amphidinol 13 241
Amphidinol 14 241
Amphidinol 15 241
Amphidinol 17 241
Amphidinolactone A 255, 274
Amphidinolactone B 255
Amphidinolide-A 274, 1291
Amphidinolide B 254, 274
Amphidinolide 245, 252, 253, 1289, 1291, 1292
Amphidinolide B1 274, 275
Amphidinolide B2 275
Amphidinolide B6 1291
Amphidinolide B7 1291
Amphidinolide C 253, 274, 275
Amphidinolide E 275, 1291
2-*epi*-Amphidinolide E 275
Amphidinolide F 275, 1291
Amphidinolide G 254
Amphidinolide J 274
Amphidinolide K 253, 274, 275
Amphidinolide L 274
Amphidinolide M 254
Amphidinolide O 253
Amphidinolide P 274, 275
Amphidinolide Q 253
Amphidinolide T 275, 1291
Amphidinolide T1 253, 275
Amphidinolide T2 275
Amphidinolide T3 275
Amphidinolide T4 274
Amphidinolide T5 1291
Amphidinolide U 253
Amphidinolide V 253, 275
Amphidinolide W 275, 1291
Amphidinolide X 253, 275
Amphidinolide Y 253, 275
Amphidinolides 253, 1289, 1291, 1292
Amphidinols 240
Amphidiscophora 616, 617
Amphidiscosida 617
Amphikuemin 1690, 1718
Amphilactam A 816
Amphilactam D 816
Amphilectane 766, 768, 804, 1192, 1194, 1195, 1198, 1199
seco-Amphilectane 1194, 1197
Amphilectus 620
Amphimedine 831, 1029, 1216, 1217
Amphimedon 621
Amphimedon complanata 631, 632
Amphimedon compressa 629, 641, 642, 820, 830
Amphimedon sp. 620, 625, 637, 768, 793, 794, 804, 816, 819, 820, 821, 828, 829, 831, 836, 837, 1029, 1217
Amphimedon terpenensis 625, 638, 805
Amphimedon viridis 669, 1695
Amphimedeside A 829
Amphimedeside B 829
Amphimedeside C 829
Amphimedeside E 829
Amphimelibioside A 820
Amphimelibioside B 820
Amphimelibioside C 819, 820
Amphimelibioside D 820
Amphimelibioside E 820
Amphimelibioside F 820
Amphimetra 1501
Amphimic acid A 637
Amphimic acids 794, 1029
Amphinomia 620
Amphiophiura 1501
Amphiophiura ponderosa 1518, 1521
Amphipholis 1501
Amphipoda 1462
Amphiporus 1290, 1294
Amphiporus angulatus 1294
Amphiprion sp. 1690, 1744
Amphiroa 314
Amphiroa beauvoisii 328
Amphiscolops 1289, 1290
Amphiscolops breviviridis 1289
Amphiscolops magniviridis 1289, 1291
Amphiscolops sp. 243, 253, 259, 1289, 1290, 1291, 1292
Amphisolenia 236
Amphisterol 238
Amphitethya 620
Amphitoxin 829, 830
Amphitrite 1290, 1298
Amphitrite ornata 1298
Amphiura 1501
Amphiura elandiformis 1591
Amphiute 610
Amphora 206
Amphoriscidae 610
Amphoriscus 610
Amphotericin B 250
Ampithoe longimana 429, 1476
Amurensoside A 1542
Amurensoside B 1543
Amurensoside C 1543
Amuresterol 1522
Amylocarpus 509
Amylopectin 143, 289, 316
Amylose 143, 289
Anabaena 33, 145, 164
Anabaena laxa 164
Anabaena torulosa 164
Anabaenopeptins 736
Anabaseine 1293, 1294
Anacystis 145
Anadara 97
Anadara broughtoni 98
Anaderma 620
Anadyomene 286, 290
Anadyomene stellata 290
Analipus 418
Analipus japonicus 424, 443
Anammox bacteria 125
Anammoxoglobus 125
Anammoxosomes 125
AnAnP bacteria 93
Anaspidae 1335, 1353, 1355
Anasterias 1501
Anasterias minuta 1532, 1541, 1547, 1554
Anasteroside A 1547

- Anasteroside B 1547
 Anasteroside C 1547
Anastrepha ludens 481
Anathea 314
Anathea montagnei 322
 Anatoxin-a 177, 1457
 Ancepsenolide 1103, 1104, 1272
Anchinoe 620
Anchinoe paupertas 869
Anchinoe tenacior 865, 869
Anchinoepeptolide C 869
 Anchinoidae 842
 Ancistrodial 1065
Ancorella 620
Ancorina 620, 681, 689
Ancorina sp. 620, 681, 689, 700, 703
 Ancorinazole 703
 Ancorinidae 620
 Ancorinolate A 703
 Ancorinoside A 689
 Ancorinoside B 689
 Ancorinoside C 689
 Ancorinoside D 689
 Andamansterol 1108
 Andavadoic acid 675
 Andrimid 117, 118, 139
 Androstenediol 1525
 Androstenedione 1525
Anemonia 1089
Anemonia erythraea 1225
Anemonia sulcata 1214, 1215, 1225, 1280
 Angasiol 357
 Angasiol acetate 357
 Angelic acid 833
 Anguibactin 116, 118
 Anhydroaplysiadiol 358
 Anhydroaplysiatoxin 154
 32,35-Anhydrobacteriohopanetetrol 624
 Anhydrobonellin 1297
 Anhydro-19-bromoaplysiatoxin 154
 Anhydro-21-bromo-oscillatoxin A 154
 Anhydrochatacincin 1276
 Anhydrodebroaplysiatoxin 154
 Anhydro-19,21-dibromo-oscillatoxin A 154
 3,6- α -Anhydrogalactose 317
 3,6-Anhydrogalactose-2-sulfate 318
 35-O- β -3,6-Anhydrogalacturonosyl-bacteriohopane tetrol 143
 Anhydro-oscillatoxin A 154
 15,16-Anhydrothyrseriferol 365
 15(28)-Anhydrothyrseriferol 364
 Anhydro-17,19,21-tribromo-oscillatoxin A 154
 Anigmaptilidae 1146
Anisocrella 620
 Anisodorin 1 1382
 Anisodorin 3 1382
 Anisodorin 5 1382
Anisodoris 1335, 1376, 1395
Anisodoris fontaini 1382
Anisodoris nobilis 1209, 1394, 1395, 1480
 Anisogamy 429
 Ankaraholide B 158
 Annasterol sulfate 659
 Annelida 41, 1290, 1292, 1294, 1298, 1300
Annella 1089
Annella sp. 550, 1089
 Annulin B 1232
 Annulin C 1232
Anodonta 1335
Anodonta cygnea 178
Anomia 1335
 Anomoiane A 938
Anomochone 617
Anomoianthella 620, 935, 947
Anomoianthella popeae 938
Anomomycale 620
 A-nor stanols and sterols 647, 648
 A-nor-stanols 757
 A-nor-steroids 756
 Δ 15-A-nor-sterols 648
 Anostraca 1462
 Ansellane 1387
 Ansellone A 1387
 Antanapeptin A 1365
 Antanapeptin D 1365
 Antarcticoside J 1544
 Antarcticosides 1536
 Antazirine 898
 (+)-(4Z)-Antazirine (2R) 899
Antedon 1501
Antedon bifida 1506, 1518
Anthelia 1089, 1093, 1149
Anthelia glauca 1200, 1201
 Antheliatin 1163
 Antheliolide A 1201, 1272
Anthenea 1501
Anthenea chinensis 1535, 1551
 Anthenoside A 1551
 Anthenoside B 1551
 Anthenoside C 1551
 Anthenoside D 1551
 Anthenoside E 1551
 Anthenoside F 1551
 Anthenoside G 1551
 Anthenoside H 1551
 Anthenoside I 1551
 Anthenoside J 1551
 Anthenoside K 1551
Antheopsis 1089
Antheopsis maculata 1225
 Antheraxanthin 231, 287
Antho 620
Anthoarcuata gracea 643, 645
Anthocidaris 1501
Anthocidaris crassispira 554, 1477, 1510, 1512–1514
Anthomastus 1089
Anthomastus bathyproctus 1116
Anthonomus grandis 441
 Anthoplalone 1272
Anthopleura 1089, 1218
Anthopleura artemisia 1218
Anthopleura elegantissima 44, 1225, 1272, 1478
Anthopleura fuscoviridis 1225
Anthopleura japonica 1225
Anthopleura michaelsoni 1225
Anthopleura pacifica 1213
Anthopleura xanthogrammica 549, 1225
 Anthopleurine 1220, 1272, 1478
Anthoplexaura 1089
Anthoplexaura dimorpha 1124
 Anthoptilide D 1179
Anthoptilum 1089, 1093, 1172
Anthoptilum cf. *kiikenthali* 1179
 Anthoptillidae 1089, 1146
 Anthosamine A 1485
 Anthosamine B 1485
Anthosigmella 704
Anthosigmella aff. *raromicrosclera* 1485
Anthosigmella cf. *raromicrosclera* 716
 Anthosterones A-B 648
Anthothethya 620
 Anthothelidae 1089
Anthothoe chilensis 1218
 Anthozoa 1087
 Anthozoaria 1087
 Anthranilamide 99, 102
 Anthroptilides 1172
 Antifreeze proteins 1746
 Antillatoxin 193
 Antillatoxin A 167
 Antillatoxin B 167
 Antipatharia 1089
Antipathes 1089
Antipathes dichotoma 1211, 1212, 1220, 1221
Antipathes subpinnata 1116, 1211, 1212
 Antipathidae 1089
 Antipathine A 1220, 1221
 Antiprotealide 97, 102
Antithamnion 314
 Anverene 1478
 Apakaochtodene-B 333
Aphaenogaster 1294
Aphanizomenon 145, 177
Aphanizomenon flos-aquae 257
Aphanizomenon gracile 178
Aphanizomenon ovalisporum 178
Aphanocapsa feldmanni 736, 1482
 Aphanorphine 194
Aphanothece 145
Aphelasterias 1501
Aphelasterias japonica 1225, 1526–1528, 1541, 1547
 Aphelasteroside A 1541
 Aphelasteroside B 1547
 Aphelasteroside C 1547
Aphrocallistes 617
Aphrocallistes beatrix 617
 Aphrocallistidae 617
 Aphrocallistin 617
Aphrocera 610
Aphrodite 1290
Apicomplexa 20, 580
 Apicularen A 137
 Apiogalacturonan 303
 D-Apiose 303
Apiospora 559
Apiospora montagnei 527
 Aplacophora 1333, 1335

- Aplaminal 1368
 Aplaminone 1359, 1360, 1448
 Aplasmomycin 137
 Aplasmomycin-A 32
 Aplicyanin B 1672
 Aplicyanin D 1672
 Aplicyanin F 1672
 Aplidamide A 1679
 Aplidiamine 1677, 1718
 Aplidiasphingosine 1670, 1718, 1719
 Aplidiasterol A 1617
 Aplidiasterol B 1617
 Aplidic acid A 1679
 Aplidic acid B 1679
 Aplidic acid C 1679
 Aplidin 1643, 1644
 Aplidinone A 1664, 1719
 Aplidinone B 1664
 Aplidinone C 1664
 Aplidiopsamine A 1677
 Aplidiopsis 1610, 1612, 1676
 Aplidiopsis confluata 1677
 Aplidiopsis ocellata 1665
 Aplidiopsis sp. 1610, 1662, 1663, 1677
 Aplidioxin B 1665
 Aplidium 556, 1610, 1611, 1628, 1653, 1661, 1662, 1663, 1673, 1677
 Aplidium albicans 49, 1644
 Aplidium altarium 1693
 Aplidium antillense 1664
 Aplidium caelestis 1673
 Aplidium californicum 1313, 1664, 1668
 Aplidium conicum 1650, 1672
 Aplidium cyaneum 1672
 Aplidium aff. densum 1664
 Aplidium elegans 1124
 Aplidium glabrum 1731
 Aplidium haouarianum 1678
 Aplidium lobatum 815, 1668
 Aplidium longithorax 1665, 1666
 Aplidium meridianum 1671, 1672, 1728
 Aplidium multiplicatum 1677
 Aplidium orthium 1678
 Aplidium pantherinum 1673, 1676, 1677
 Aplidium sp. 1662, 1668, 1670, 1673, 1677
 Aplidium tabascum 1655
 Aplidium uouo 1671
 Aplousobranchia 1610, 1652
 Aplydactone 1356
 Aplydilactone 1338
 Aplykurodin A 1338
 Aplykurodin B 1338
 Aplykurodinone-1 1338, 1448
 Aplykurodinone-2 1338
 Aplykurodinone B 1338
 Aplyolide A 1360, 1448
 Aplyolide C 1360
 Aplyolide E 1360
 Aplyolides 1448
 Aplyparvunin 1358
 Aplyronine A 1361, 1362, 1448
 Aplyronine B 1361
 Aplyronine C 1361
 Aplyroseol-1 1077
 Aplyroseol-2 1077
 Aplyroseol-14 884, 1077
 Aplysamine-1 937, 1029
 Aplysamine 3 938
 Aplysamine 4 938
 Aplysane 354, 358, 450, 708
 Aplysepine 1367
 Aplysia 30, 145, 349, 352–354, 366, 1335, 1353
 Aplysia angasi 357
 Aplysia brasiliiana 406, 1356, 1358
 Aplysia californica 1353, 1355, 1356, 1482
 Aplysia dactylomela 335, 349, 355, 356, 360, 361, 363, 1339, 1354, 1355, 1356, 1358, 1359, 1368
 Aplysia depilans 1339, 1355, 1360, 1448, 1455
 Aplysia fasciata 1338, 1357
 Aplysia juliana 357, 1368
 Aplysia kurodai 346, 358, 359, 551, 1338, 1354, 1359, 1360, 1361, 1368, 1449
 Aplysia limacina 1355
 Aplysia oculifera 1358
 Aplysia parvula 1354
 Aplysia pulmonica 1360
 Aplysia punctata 362, 363, 1355, 1356
 Aplysia sp. 1356
 Aplysia vaccaria 1355
 Aplysiadactydiol 1356
 Aplysiadiol 358, 1449
 Aplysiadiol methylether 358
 Aplysiallene 1449
 (–)-Aplysiallene 1358
 Aplysianins 1368
 Aplysiapyranoid A 1449
 Aplysiapyranoid D 1355, 1449
 Aplysiaterpenoid A 1355
 Aplysiatoxin 194, 1360
 Aplysidea 1335, 1353
 Aplysidin 946
 Aplysilla 620, 652, 655, 880, 881
 Aplysilla glacialis 656, 883
 Aplysilla polyraphis 887
 Aplysilla rosea 884, 887
 Aplysilla sulphurea 1070
 Aplysilla tango 883
 Aplysilla var. sulphurea 884
 Aplysillamide A 946
 Aplysillamide B 946, 1029
 Aplysillin 884
 Aplysillin A 947
 Aplysin 346
 Aplysin-20 359, 1354
 epi-Aplysin-20 1357
 Aplysina 620, 877, 934, 935, 1372
 Aplysina aerophoba 541, 609, 937, 939, 1029, 1372
 Aplysina archeri 629, 641, 938
 Aplysina caissara 939
 Aplysina cauliformis 938
 Aplysina cavernicola 937, 939, 944, 1072
 Aplysina fistularis 628, 629, 631, 633, 634, 640, 935, 938
 Aplysina fistularis fulva 947
 Aplysina fulva 937
 Aplysina gerardogreeni 939, 1033
 Aplysina kurodai 1338, 1354, 1355, 1357–1361, 1367, 1368
 Aplysina lacunosa 938
 Aplysina laevis 937
 Aplysina sp. 937, 946
 Aplysina thiona sp. 937
 Aplysinadiene 1029
 Aplysinadulvin 937
 Aplysinal 327
 Aplysinamisine I 938
 Aplysinella 620, 935
 Aplysinella rhax 946, 947, 1076
 Aplysinella sp. 940
 Aplysinellidae 620, 935
 Aplysinellin A 942, 943
 Aplysinellin B 943
 Aplysinidae 620, 935
 Aplysinone A 939
 Aplysinone B 939
 Aplysinoplide A 919
 Aplysinoplide C 919
 Aplysinopsin 932, 944, 1029, 1221
 Aplysinopsis 621, 903
 Aplysinopsis digitata 919
 Aplysinopsis reticulata 918
 Aplysinopsis sp. 932
 Aplysiol A 1357
 Aplysiol B 1357
 Aplysiopsene A 1399
 Aplysiopsene B 1399
 Aplysiopsene C 1399
 Aplysiopsene D 1399
 Aplysiopsis 620, 903, 1335, 1368
 Aplysiopsis formosa 1399
 Aplysioviolin 145, 1359
 Aplysistatin 1039, 1356, 1449
 Aplystane 934
 Aplysterol 643, 652, 934, 1029
 Aplysulphurane 883
 Aplysulphurin 884
 Aplytandiene-2 884
 Aplyzanzine A 939
 Apo-alloxanthinal 1407
 Apodacea 1565
 Apodida 1501
 Apo-9'-fucoxanthinone 419
 Apo-13'-fucoxanthinone 419
 Apogon endekataenia 558
 Apopaequorin 1228
 Appendicularia 1609
 Apramide A 161
 Apratoxin A 168, 169
 Apratoxin B 169
 Apratoxin C 169
 Apratoxin D 169
 Apratoxin E 169
 Aptenodytes sp. 1733
 Aquariane 1195, 1272
 Aquariolide A 1203
 Aquariolide B 1203
 Aquariolide C 1203

- Aquastatin A 515
 Ara-A 38, 39
 Ara-C 38, 39
 α -L-Arabinofuranose 1535
 α -L-Arabinopyranose 228, 230, 1535
 β -L-Arabinose 247
 D-Arabinose 38, 734
 Arabinosyladenine 38, 1206
 Arabinosylcytosine (Ara-C) 38
 Arabitol 526
 Arachidonic acid 292, 321, 322, 423, 426, 432, 1097
Arachniotus punctatus 573
 Ara-doridosine 1453
Araeosoma owstoni 1510, 1512
 Aragonite 417, 591, 608, 753, 1088, 1333, 1340, 1610, 1747
 Aragupetrosine A 825
 Araguspongine B 825, 1086
 Araguspongine E 825
 Araguspongine F 825
 Araguspongine H 825
 Araguspongine-D 825, 1086
 Aragusterol A 814, 1081
 5-*epi* Aragusterol A 1080
 Aragusterol B 814
 Aragusterol C 663, 814
 Aragusterol D 814
 Aragusterol E 814
 Aragusterol F 814
 Aragusterol G 814
 Aragusterol H 814
 Aragusterols 1080
Araneus diadematus 1463
 Araplysillin N⁹ sulfamate 943
 Araplysillin I 938
 Araplysillin III 939
 Araplysillin N⁹-sulfamate 943
 Araplysillins 1029
Arbacia 1501
Arbacia aequituberculata 1508
Arbacia punctulata 1476, 1477
 Arbacioida 1477, 1501, 1510, 1512
 Arborescidine A 1671, 1719
 Arborescidine B 1671
 Arborescidine D 1671
 Arboxeniolide-1 1165
Arca 1335
 Arcamine 1488
 Archaea 4
 Archaeobacteria 4
 Archaeocyatha 608
Archaeoglobus 73
 Archaeol 74, 75
 Archaeosomes 74
 Archaeetidylcholine 79
 β -OH-Archaeetidylethanolamine 79
Archaster 1501
Archaster typicus 1526, 1528–1530, 1544
Archeoglobales 74
Archeoglobus 74
 Archerine 936, 940
Archiascidia 1610
Archidistoma 1610
Archidorin 1382
Archidoris 1335, 1376, 1395
Archidoris carvi 1383
Archidoris montereyensis 1379, 1382, 1383
Archidoris odhneri 1379
Architeuthis 1335
Architeuthis princeps 1420
Arcotragus sp. 681
Arctocephalus 1749
 Arenamide A 137
 Arenamide B 102
 Arenamides 97
 Arenaran A 885
 Arenaric acid 99, 102
Arenariomyces 509
Arenariomyces parvulus 509
 Arenarol 1029, 1030, 1070
 Arenastatin A 194, 897, 1029
Arenibacter certesii 124
Arenibacter latericius 123
 Arenicin-1 1300
 Arenicin-2 1300
Arenicola 1290, 1296, 1297, 1299, 1300
Arenicola cristata 1296, 1297
Arenicola marina 1299, 1300
 Arenicolide C 102
 Arenicolides 97, 137
 Arenicolsterol A 1296
Arenochalina 622
Arenochalina mirabilis 872
Arenochalina sp. 620, 848
Arenosclera 620
Arenosclera brasiliensis 827
 Arenosclerins 835
 Argal 729
 Arginine 52, 127, 258, 728, 741, 772, 943, 1488, 1635, 1679
 L-Arginyl-L-glutamine 299
Argonauta 1335
 Arguside A 1573
 Arguside B 1573
 Arguside C 1573
 Arguside D 1573
 Arguside E 1573
 Aristolane 1139, 1142
 (+)-1(10)-Aristolene 1127
 (+)-9-Aristolene 1127
 Aristolenol 1142
 Armatin A 1132
 Armatin E 1132
 Armatinol A 1111
 Armatinol B 1111
 Armamol A 366
 Armamol B 366
 Armamol D 366
 Armamol F 366
 Armatols 366
Armira 1335, 1376
Armira maculata 1480
 Arnoamine B 1659, 1719
 Arnoamines 1719
 Aromadendrane 352, 353, 1139, 1143
 Aromatic nitro compounds 123
Arothron nigropunctatus 1745
 Arsenic 32, 463, 1741
 Arsenicin A 876
 Arsenobetaines 32, 1419, 1470, 1474, 1742
 Arsindoline A 118
 Arsindolines 116
Artemia 1462
Artemia salina 160, 908, 1101, 1211
Artemia sp. 1462, 1468
Artemisia 1218
Artemisina 620
Arthrinium 540
 Arthropoda 41
Arthrospira platensis 487
 Arugosin G 524
 Asbestinane 1171, 1175, 1178, 1179
 Asbestinin-3 1180
 Asbestinin-10 1180
 Asbestinin-12 1273
 Asbestinin-13 1180
 Asbestinin-26 1180
nor-Asbestinin A 1180
seco-Asbestinin B 1178
seco-Asbestinane 1178, 1179
 Asbestinins 1175
Asbestopluma 621, 842
Asbestopluma agglutinans 842
Asbestopluma formosa 842
Ascaltis 610
Ascandra 610
Ascaris lumbricoides 376
Aschersonia sp. 546
Ascidia 1610
Ascidia ahodori 1680, 1681
Ascidia ceratodes 1680, 1681, 1682, 1684
Ascidia gemmata 1680, 1681
Ascidia glabra 1680
Ascidia interrupta 1612
Ascidia kreagra 1680
Ascidia liberata 1680
Ascidia mentula 1518, 1611, 1650, 1663, 1679, 1680
Ascidia nigra 33, 1611, 1612, 1617, 1619, 1679, 1680, 1681, 1682, 1689
Ascidia sydneyensis 1680, 1681
Ascidia sydneyensis samea 1683
Ascidia virginea 1650
Ascidia zara 1680
 Ascidiacea 1609
 Ascidiacyclamide 1638, 1642, 1643
 Ascidiarians 41
Ascidianus 73
 Ascidiathiazone A 1673
 Ascidiathiazone B 1673
 Ascidiatrienolide A 1614, 1719
 Ascidiatrienolide C 1614
 Ascidiatrienolides 1719
 Ascididemin 1660, 1719, 1730
 Ascididemnin 1630
Ascidella 1610
Ascidella aspersa 33, 1610, 1611, 1617, 1679, 1680
Ascidella mentula 1611
Ascidella nigra 1611

- Ascidiidae 1610
 Asclepic acid 632
 Ascobulla 1335
 Ascobulla fragilis 1397
 Ascobulla ulla 1397
 Ascobullin-A 1397
 Ascobullin-B 1397
 Ascochitin 525
 Ascochyta 509, 516
 Ascochyta salicorniae 525
 Ascochyta sp. 516, 559
 Ascochytatin 516
 Ascomycetes 508, 509, 513
 Ascophyllan 422
 Ascophylline 461
 Ascophyllum 418, 490, 498
 Ascophyllum nodosum 30, 421, 422, 446, 465, 487, 489, 496, 497, 521
 Ascosalipyrrolidinone A 525
 Ascoseirales 466
 Ascospiroketal B 525
 Ascute 610
 Ascyssa 610
 Asmarine A 876
 Asmarine E 876
 Asmarine G 876
 Asmarines 1030
 Asparagine 126, 1294
 Asparagopsis 315
 Asparagopsis armata 319, 381
 Asparagopsis taxiformis 381
 Aspartic acid 126
 Asperamide A 531
 Asperamide B 531
 Asperdiol 1150, 1273
 Asperelines A–F 511
 Asperflavin ribofuranoside 527
 Aspergillamide A 516, 517
 Aspergillamide B 517, 571
 Aspergillicin A 520
 Aspergillicin C 520
 Aspergillide A 543, 572
 Aspergillide B 571
 Aspergillide C 543, 571
 Aspergillus 243, 512, 513, 517, 520, 524, 540, 542, 552, 559
 Aspergillus aculeatus 548
 Aspergillus carbonarius 515
 Aspergillus carneus 520
 Aspergillus flavipes 520, 549
 Aspergillus fumigatus 518, 529, 554, 557, 558, 658, 728
 Aspergillus glaucus 514
 Aspergillus insuetus 540
 Aspergillus insulicola 519
 Aspergillus niger 240, 242, 250, 531, 541, 556, 557
 Aspergillus niger FT-0554 541
 Aspergillus ochraceus 531, 543
 Aspergillus oryzae 528
 Aspergillus ostianus 543
 Aspergillus sclerotiorum 517, 548
 Aspergillus sp. 512, 517, 529, 530, 540, 542, 549, 550, 552, 553, 571
 Aspergillus sydowi 533, 534, 549
 Aspergillus tamarii 534
 Aspergillus terreus 526, 540, 550, 1137
 Aspergillus terreus var. africanus 550
 Aspergillus ustus 533
 Aspergillus versicolor 517, 522
 Aspergillusol A 548
 Aspergiolide A 514
 Aspergiolide B 514
 Asperiamide A 512
 Asperketal A 1167
 Asperketal B 1167
 Asperketal F 1166
 Aspermytin A 552
 Aspernolide A 550
 Asperoside A 1546
 Asperoside B 1546
 Aspidochirotea 1501
 Aspirochirotida 1576
 Aspochracin 548
 Asporyzin A 528
 Asporyzin B 528
 Asporyzin C 528
 Astacus leptodactylus 1468
 Astakolactin 907
 Astarte 1335
 Astaxanthin 59, 288, 577, 590, 1214, 1296, 1388, 1464, 1552, 1576, 1740
 mesoAstaxanthin 1511
 Asterasterol A 1525
 Asterasterol B 1525
 Asterasterol C 1525
 Asterasterols 843
 Astericeramide A 1544
 Asteriacerebroside A 1544
 Asteriacerebroside C 1544
 Asteriacerebroside E 1555
 Asteriacerebroside F 1555
 Asteriacerebroside G 1555
 Asterias 1501
 Asterias amurensis 1522, 1526, 1527, 1542, 1543, 1548, 1554, 1555
 Asterias amurensis versicolor 1549, 1550, 1554, 1555
 Asterias forbesi 1525, 1534, 1548, 1550, 1553
 Asterias panceri 1552
 Asterias rathbuni 1542
 Asterias rollestoni 1562
 Asterias rubens 1523, 1525–1527, 1547
 Asterias vulgaris 1525, 1548
 Asteriidosome A 1547
 Asteriidosome B 1547
 Asteriidosome C 1547
 Asteriidosome D 1547
 Asteriidosome E 1548
 Asteriidosome H 1545
 Asteriidosome L 1545
 Asterina 1501
 Asterina-330 1561
 Asterina pectinifera 1528, 1532, 1542, 1547, 1549, 1562
 Asterionella 206
 Asterionella japonica 208
 Asterozystis 314
 Asterodon 1501
 Asteroidea 1500–1502
 Asterolaurin F 1164
 Asteromyces 509
 Asteronyx 1501
 Asteronyx loveni 1417, 1516, 1518, 1520
 Astropecten latespinosus 1547
 Astropine A 701
 Asteropterin 701
 Asteropus 620, 681
 Asteropus sarasinus 685
 Asteropus simplex 701
 Asteropus sp. 620, 681, 685, 688, 700
 AsteroSAP 1477
 Asterosaponin 4 1548
 Asterosaponin A 1548
 Asterosaponin P1 1542
 Asterosaponin P2 1544
 Asterosaponins 1525, 1534
 Asterosaponins, type Ia 1534
 Asterosaponins, type Ib 1534
 Asterosaponins, type IIa 1534
 Asterosaponins, type IIb 1534
 Asteroside A 1548
 Asteroside B 1548
 Asteroside C 1548
 Asteroside D 1548
 Asterozpicularia 1089, 1093
 Asterozpicularia laurae 1164
 Asterozpicularia randalli 1113
 Asterozpiculariidae 1089, 1146
 Asterozsterol 1522, 1527
 Asthenosoma 1501
 Asthenosoma ijimai 1510
 Astichopus 1501
 Astrangia 1090
 Astrangiidae 1090
 Astrea 1335
 Astrictypeus 1501
 Astrictypeus manni 1510, 1512
 Astrobrachion 1501
 Astrocerebroside A 1555
 Astrocerebroside C 1555
 Astrocladus 1501
 Astrocladus exiguus 1521
 Astrocoeniidae 1090
 Astrogorgia 1089
 Astrogorgiadiol 1273
 Astrogorgin 1279
 Astroides 1090
 Astroides calycularis 1221
 Astropecten 1501, 1547
 Astropecten aurantiacus 1552
 Astropecten indicus 1542, 1543
 Astropecten latespinosus 1548, 1550, 1555, 1559
 Astropecten scoparius 1526, 1530, 1542, 1543, 1548
 Astrophorida 620, 742, 852
 Astrosclera 620, 744, 753
 Astrosclera willeyana 751, 753, 754, 756
 Astroscleridae 620, 744, 753
 Astrotoma 1501

- Astrotoma agassizii* 1520, 1521, 1522
Atapozoa 1610–1612, 1650
Atapozoa sp. 1393, 1480, 1610, 1650, 1651, 1684
Atergatis floridus 1351, 1469
Atergia 620
 Athecata 1090
 Atisane 849, 1273
 3 β ,16 α -Atisane diol 850
 Atomarianone A 453
 Atomarianone B 453
 Atomaric acid 450, 454
Atopogaster 1610, 1662, 1663
 Atractylon 1129
Atriolum 1610, 1621
Atriolum robustum 1649
 Attenols 1449
 Attenuatoside C 1544
 Attenuatoside SI 1543
 Attenuatoside SII 1544
 Attenuatoside SIII 1544
 Attractins 1477
Atubaria 1602
Atubaria heterolopha 1603
 Aucantene 430
Aulacocephalus temminckii 1743, 1744
Aulactinia marplatensis 1218
Auletta 621
Auletta cf. *constricta* 690
Auletta sp. 620, 690, 714, 757
 Aulocalycidae 617
 Aulocalycoida 617
Aulocalyx 617
 Aulocystidae 617
Auloplax 617
Aulosaccus 617
Aulosaccus cf. *mitsukuri* 618
Aulospongus 620
 Aurantiamide 461, 462
 Aurantiamide acetates 462
Aurantiochytrium 580
 Aurantiomide A 548
 Aurantiomide B 548
 Aurantionone 552
 Aurantoic acid 720
 Aurantoside B 689
 Aurantoside C 689
 Aurantoside D 689
 Aurantoside G 722
 Aurantoside H 722
 Aurantoside I 722
Aurelia 1090, 1227
Aurelia aurita 549, 1227, 1228
Aureococcus 223
Aureococcus anophagefferens 224
 Aureol 923, 1030
Aureoumbra 223
Aureoumbra lagunensis 224
 Aureoverticillactam 98
 Aureoverticillactam A 102
 Auriculol 1355, 1357, 1449
 Aurilide 1365, 1366, 1449
 Aurilide C 1366
 Aurilol 1355, 1357, 1449
 Auripyryrone A 1369, 1401, 1449
 Auriside 694, 1450
 Auriside A 1361
 Auriside B 1361
 Aurochrome 315, 316
 Aurones 447
 Auroral 2 683
 Auroxanthin 315, 316
 Austradiol acetate 352
 Australin B 1184
 Australin C 1184
 Australin D 1184
Australospongia 620
Australostichopus mollis 1572, 1574
 Austrasulfone 1208
 Austrodoral 1376, 1377, 1450
 Austrodoric acid 1450
 Austrodorin 1382
 Austrodorin A 1382
Austrodoris 1335, 1376, 1395
Austrodoris carvi 1382
Austrodoris kerguelenensis 1382, 1385
Austrodoris pseudoargus 1382
Austrodoris tuberculata 1382
Austrovenus 1335
Austrovenus stutchburyi 246, 1417
 Automedusa 1226
 Avarol 450, 480, 588, 889, 1030
 Avarone 450, 480, 1030
Avicennia 305, 531
Avicennia marina 535, 536
 Avicenniaceae 305
 Aminosol 890
Avrainvillea longicaulis 298
Avrainvillea nigricans 290, 291, 298
Avrainvillea rawsonii 298
Avrainvillea sp. 286, 293, 522
 Avrainvilleol 298
 Avrainvilloside 290
 Avajanomycin 519, 572
 Awicyclamides A, B 1638
 Axamide-1 769, 1030
 Axamide-2 769
 Axamide-4 1030
 Axane 766
Axechina 620
 Axenol 1030
 Axiceramide 778
 Axiceramide B 778
 Axidjiferosides 669
 Axinastatin 1 782
 Axinastatin 2 1030
 Axinastatin 3 1030
 Axinastatin 4 1030
 Axinastatin 5 1030
 Axinastatins 780
Axinella 542, 620, 645, 749, 756, 757, 768, 774, 778, 780
Axinella aff. *mexicana* 608
Axinella brevistyla 786
Axinella cannabina 659, 758, 766, 1480
Axinella carteri 758, 781, 786
Axinella cf. *bidderi* 759, 760
Axinella cf. *carteri* 782
Axinella corrugata 668
Axinella cylindricus 790
Axinella damicornis 669, 787
Axinella infundibula 778, 779
Axinella infundibuliformis 638
Axinella polypoides 609, 643, 644, 645, 786
Axinella proliferans 647
Axinella rugosa 638
Axinella sp. 50, 758, 786, 790, 1480
Axinella vacoleti 790
Axinella verrucosa 548, 751
Axinella weltneri 764
 Axinellamide 786
 Axinellamine 786, 790, 1030, 1074
 Axinellamine A 786, 790
 Axinellamine B 786
 Axinellida 695
 Axinellidae 620, 721, 753, 756
 Axinellin A 1030
 Axinellin B 781
 Axinellin C 781
 Axinellins 780
 Axinelloside A 778, 779
 Axinisothiocyanate A 770
 Axinisothiocyanate D 770
 Axinisothiocyanate H 770
 Axinisothiocyanate L 770
 Axinissimide A 1379
 Axinohydantoins 1031
 Axinytrile 770
Axinyssa 620, 692, 756, 757, 768
Axinyssa aculeata 773, 774, 1480
Axinyssa ambrosia 638
Axinyssa aphysinoides 763, 766, 767
Axinyssa djiferi 626, 669
Axinyssa isabela 768
Axinyssa sp. 772, 773, 1378, 1379
Axinyssa tethyoides 763
Axinyssa variabilis 764, 772
 4-*epi* Axinyssamine 1031
 Axinyssasterol 649, 1080
 (–)-Axinyssene 773
 Axinythiocyanate A 770
 Axiphenylalaninium 786
 Axiplyn A 770
 Axiplyn B 770
 Axiplyn C 770
 Axiplyn D 770
 Axiplyn E 770
 Axisocyanate-3 769
 Axisonitrile 766
 Axisonitrile-1 1030, 1480
 Axisonitrile-2 769
 Axisonitrile-3 766, 769, 1030
 10-*epi*-Axisonitrile-3 695, 1378
 Axisonitrile-4 1030
 Axisothiocyanate 766
 Axisothiocyanate-1 769
 Axisothiocyanate-2 769
 Axisothiocyanate-3 769
 Axisothiocyanate-4 1030
 Axityrosinium 786
 Axos 620
 Axosuberites 620

- 1-Aza-cryptophycin1 194
 Azamerone 99, 101, 103
 Azamial A 1163
 Azamial B 1163
 Azasarcophines 1156, 1284
 Azaspiracid-1 1450
 Azaspiracid-2 1450
 Azaspiracid-3 1450
 Azaspiracid poisoning 1416
 Azaspiracids 1410, 1416, 1450
 Azetidine carboxylic acid 376
 2,3-Aziridine dicarboxylic acid 741
 Azonazine 519
 Azoricasterol 649
 Azoricidae 620
Azotobacter vinelandii 490
 Aztequynol A 793, 801
 Azumamide A 861
 Azumamide D 861
 Azumamide E 1031
 Azumamides 1031
- b**
- Babylonia* 1335
Babylonia japonica 1351
 Bacillariolide I 214
 Bacillariolide II 214
 Bacillariolide III 214, 222
 Bacillariophyceae 417
 Bacillistatin 1 113
 Bacillistatin 2 113, 137
 Bacillistatins 112
Bacillus 93, 96
Bacillus cereus 112
Bacillus circulans 595
Bacillus marinus 112
Bacillus pumilus 112
Bacillus sp. 112, 595, 1745
Bacillus stearothermophilus 548
Bacillus subtilis 427, 687, 773, 1342, 1650
Bacillus sylvesteris 112
Bacillus vallismortis 112
 Bacirin 1–5 112
 Bacircin A 113
 Bacircin B 113
 Bacircin C 113
 Bacircin 1 112
 Bacircin 3 112
 Bacircin 5 112
 Bacircins 112
 Baconipyronone A 1450
 Baconipyronone C 1450, 1457
 Baconipyronone D 1403
 Baconipyrones 1450, 1458
 Bacteria 41
 Bacterial carotenoids 6
Bacteriastrum 206
 Bacteriochlorins 137
 Bacteriochlorophyll *a* 94, 123
 Bacteriochlorophyll *b* 94
 Bacteriochlorophyll *c* 94, 137
 Bacteriochlorophyll *d* 94
 Bacteriochlorophyll *e* 94
 Bacteriochlorophyll *g* 94
 Bacteriochlorophylls 93
 Bacteriocins 1484
 Bacteriohopanehexol 812
 Bacteriohopanetetrol 125, 143, 624, 812
 Bacteriorhodopsin 84
 Baculiferin A 868
 Baculiferin C 868
 Baculiferin H 868
 Baculiferin K 868
 Baculiferin L 868
 Baculiferin N 868
 Bafilomycin F 103
 Bafilomycins 100
Baicalospongia bacillifera 629, 631
Baicalospongia intermedia 629, 631
Baikalospongia 620
Baikalospongia bacillifera 635, 840, 841
Baikalospongia intermedia 635, 840, 841
 Baikalosterol 841
 Baikianine 328
 Baikianine betaine 329
Balaena 1749
Balaenoptera 1749
Balanoglossus 1602
Balanoglossus biminiensis 1602
Balanoglossus carnosus 1602
Balanoglossus gigas 1601
Balanoglossus misakiensis 1602
Balanophyllia 1090
Balanus 1462, 1466
Balanus amphitrite 331, 516, 944
Balanus balanoides 1466
Balanus improvisus 942
Balanus sp. 593, 1319
 Balearane 456, 457
 Balearone 457, 1462
Bangia atropurpurea 592
Bangia fuscopurpurea 315
 Bangiaceae 314
 Bangiales 314, 321
 Bangiophyceae 313, 319
 Bangiophycidae 313
 Barangamides A–D 732
 Barangadoic acid A 920
 Barbaleucamide B 898
 Barbamide 152, 194
 Barekane 354, 849
 Barekol 849, 850
 Baretin 699, 700, 1031
 Barmumycin 100, 103
 Barrenazine A 1677
 Barrenazine B 1677
Barringtonia 305
 Baryum alginate 591
 Basidiomycetes 508, 539
 Basiliskamides 137
 Basommatophora 1335, 1368, 1399–1401
 Bastadin-1 951
 Bastadin-2 951
 Bastadin-3 951
 Bastadin-4 (Δ 5) 949
 Bastadin-5 (5,6-dihydro) 949
 Bastadin-6 1031
 Bastadin-8 949
 Bastadin 12 1031
 Bastadin 14 947, 949
 Bastadin-15 949
 Bastadin-17 949
 Bastadin-19 950
 Bastadin-20 950
 Bastadin-21 950
 Bastadin-22 950
 Bastadin-23 950
 Bastadin-24 950
 Bastadin-25 950
 Bastadin-26 950
 Bastadins 935, 947, 1031
 Bastarane 948
 Bastaxanthin B 948
 Bastaxanthin B₂ 948
 Bastaxanthin C 948
 Bastaxanthin D 948
 Bastaxanthin F 948
 Bastaxanthins 935, 947, 1517
 Bathyal zone 24
Bathybiaster 1501
Bathybiaster vexillifer 1553
Bathydoris 1335, 1376
Bathydoris hodgsonii 1377
Bathymodiolus 1418
Bathymodiolus spp. 1336
Bathyplores 1501
Bathyplores natans 1562, 1565
Bathyspadella 1601
 Batrachians 1656
 Batrachospermales 386
 Batyl alcohol 1209
Batzella 621, 719, 841, 842, 869
Batzella sp. 620, 717, 841, 842, 865, 871, 872, 873, 874
 Batzelladine A 1031
 Batzelladine B 1031
 Batzelladine C 877
 Batzelladine D 1031
 Batzelladine E 1031
 Batzelladine F 1031, 1032
 Batzelladine J 877
 Batzelladine K 1032
 Batzelladine N 877
 Batzelladines 871
 Batzellaside A 874
 Batzellaside B 874
 Batzellaside C 874
 Batzellasides 874
 Batzelline A 874, 1031
 Batzelline B 874, 1031
 Batzelline C 874, 1031, 1039
 Batzelline D 873
 Batzellines 872, 1661
Beania 1310
 Beaniidae 1310
 Bebryazulene 1144
Bebryce 1089, 1093, 1114
Bebryce indica 1124
Bebryce sp. 1265
Bebryce studeri 1098

- Bebryceoid A 1114
 Bebrycoside 1124
Beckerella 314
Beckerella subcostatum 382
Beggiatoa 1482
 Beggiatoaceae 736
 Belamide A 162
 Belizeanic acid 252
 Belizeanolic acid 255
 Belizeanolide 255
Bellamia bengalensis 1337
Bellonella 1089, 1172
Bellonella albiflora 1180
 Benadrostin 97, 103
Beneckea gazogenes 121, 122
 Bengacarboline 1719
 Bengamide A 698, 1032
 Bengamide B 698, 1032
 Bengamide C 698
 Bengamide D 698
 Bengamide E 698, 1032
 Bengamide F 698
 Bengamide G 698
 Bengamide H 698
 Bengamide I 698
 Bengamide J 698
 Bengamide L 698
 Bengamide M 698
 Bengamide N 698
 Bengamide O 698
 Bengamide P 698
 Bengamide Q 698
 Bengamide R 698
 Bengamide Y 698
 Bengamide Z 698
 Bengazole A 1032
 Bengazole B 697
 Bengazole C 697
 Bengazole C2 697
 Bengazole C3 697
 Bengazole C4 697
 Bengazole C6 697
 Bengazole D 697
 Bengazole D2 697
 Bengazole D3 697
 Bengazole D4 697
 Bengazole E 697
 Bengazole F 697
 Bengazole G 697
 Benthos 18
 Benzodiazepine (s) 543, 572, 1367
 Benzosceptrin A 753
 Benzosceptrin B 753
 Benzosceptrin C 753
 Benzothioephene quinones 84
 Benzoylpedamide 1066
 Benzylmercaptan 864
 Benzylthiocrellidone 864, 1038
 β -cis-Bergamotene 1284
 β -trans-Bergamotene 1284
Berna 1335
Beroe 1233
Beroe ovata 1229
 Berovin 1229
Berryteuthis 1335
 Besarhanamide A 154
 Betaines 876
 Beyerane 1273
 Bicyclergmacrane 1139, 1142, 1213
Biddulphia 206
Biddulphia aurita 208
Biddulphia sinensis 208
 Biddulphiaceae 206
 8,8'-Bieckol 445
 Bielschowskyane 1195
 Bielschowskysin 572, 1202, 1203
Biemna 831, 875
Biemna fortis 843, 844, 869
Biemna laboutei 872
Biemna sp. 620, 667, 831, 875
 Biemnadin 875
 Biflustra 1310
Biflustra grandicella 1312
 Bifuhalol 444
 Bifurcarenone 460, 480
Bifurcaria 418, 459
Bifurcaria bifurcata 440, 443, 444
Bifurcaria galapagensis 460
Bifurcariopsis 418, 459
 Bilirubin 145
 Biliverdin 145
 Bilosespene A 887, 888
Bimera 1090
 Bindin 1514
 Bioadhesive 593, 1420, 1463
 Bioavailability 42
 Biocenosis 19
 Biofilm 1485
 Biofouling 592
 Biogenesis 347, 353
 Biogenic silica 205
 Bioinformatics 587
 Biomimesis 367
Biomphalaria glabrata 145
 Biopterin 1298
 Biosphere 18
 Biosynthesis 185
 Bipinapterolide B 1168
 Bipinnatin 1273
 Bipinnatin J 1189
 Bipinnatin K 1155
 Bipinnatin Q 1155
 Bipinnatolide K 1154
 2,3'-Bipyridyl 1294
 Bisabolane 343, 513, 536, 761, 849, 1139, 1141
 (+)- α -Bisabolene 1127
 (+)- β -Bisabolene 1127
 β -Bisabolene 720
 γ -Bisabolene 1249, 1273
 Bis-ancorinolate B 703
 Bisaprasin 11'-sulfate 943
 Biscembranoids 1159
 Bisconicasterone 724
 Bisdemthylaaptamine-9-O-sulfate 716
 Bisebromoamide 163
 Biselide A 1643
 Biselide C 1643
 Biselyngbyaside 157
 Bisezakyne B 370
 Bisgersolanolide 1189, 1273
 Bisglaucumlide C 1159
 Bisglaucumlide D 1159
 2,2'-Bisguaiazulenyl 1146
 Bishomoisomandapamate 1202
 Bishomopolytoxin 1217
 20,22-Bishomoscalarane 914, 915
 Bis-indolic compound 118
 Biskallolide A 1168, 1281
 Bislatumlide A 1159
 Bislatumlide B 1159
 Bis-(naamidine A)-Zn 614
 Bis-(naamidine G)-Zn 614
 Bisorbibutenolide 575
 Bisorbicillinoids 515, 544, 575
 Bisorbicillinol 575
 Bispuupehenone 922
 Bissetone 1273
 Bis(sulfato)-Cyclophosphodictyol A 804
 Bistatramide C 1720
 Bistelletadine A 1080
 Bistelletazine A 696
 Bistelletazole A 696
 Bistheonellasterone 724
 Bistheonellide-A 724
 Bistramide A 724, 1634, 1635, 1638, 1719
 Bistramide B 1634
 Bistramide C 1634, 1719
 Bistramide D 1634, 1719
 Bistramide K 1634, 1720
 Bistratamide A 1640
 Bistratamide D 1640, 1720
 Bistratamide E 1640
 Bistratamide F 1640
 Bistratamide G 1720
 Bistratamide H 1640, 1720
 Bistratamide I 1640
 Bistratamide J 1640
 Bistratamides B 1638
 Bistratene A 1634
 Bisucaberin 117, 137
 Bisvertinolone 545
 BIT index 80
 Bitungolide A 729
 Bitungolide B 729
 Bitungolide C 729
 Bitungolide D 729
 Bitungolide F 1032
 Bivalvia 259, 1334, 1335, 1405
 Bivittoside C 1598
 Black coral 1116, 1210, 1211, 1220
 Blacasterol 656, 892
 Blastodiniaceae 236
Blennothrix cantharidosmum 173
Blidingia 286
Blodgettia confervoides 521
Blodgettomyces 521
 Blue coral 1098, 1142, 1197
 Blue fluorescent protein 1228
 Blue pigment 1651
 Blumicin-A 1164

- Blumiolide A 1169
 Blumiolide-B 1164
 Blumiolide C 1273
 3 β -Methoxysterols 723
 Bogorol A 112, 113
Bohadschia 1501
Bohadschia argus 1579
Bohadschia koellikeri 1567
Bohadschia marmorata 1573
Bohadschia vitiensis 1567
 Bohemamine B 103
 Bolaamphiphiles 76
 Bolaphiles 76
 Bolinaquinone 890
Bolocera 1089
Boltenia 1610
Boltenia echinata 1680
Bombyx mori 1467
 Bonactine 99, 103
Bonellia 1290, 1295, 1297
Bonellia viridis 1295, 1297, 1476
 Bonellin 1297, 1476
 Bonellin dimethyl ester 1306
 Boneratamide A 767
 Boneratamides B, C 767
Bonnemaisonia 381
Bonnemaisonia asparagoides 381, 382
Bonnemaisonia hamifera 381, 382
Bonnemaisonia nootkana 381, 382
 Bonnemaisoniaceae 381
 Bonnemaisoniales 315, 386
Boodlea 286
 Borealoside A 1542
 Borealoside B 1542
 Boron 32
 Borophycin 32
Bosellia 1335
Bosellia mimetica 1396
Bossiella 314
Bossiella orbigniana 323
Bostrychia 314
Botrillus leachii 1616
 Botryane 527, 528
 Botryllamide A 1694
 Botryllamide B 1694
 Botryllamide C 1694
 Botryllamide D 1694
 Botryllamide E 1694
 Botryllamide F 1694
 Botryllamide G 1694
 Botryllamide H 1693, 1694
 Botryllamide I 1694
 Botryllamide J 1694
 Botryllamide K 1694
 Botryllamide L 1694
 Botryllamides 1720
 Botryllazine 1693
 Botryllazine A 1693
 Botryllazine B 1720
Botrylloides 1610
Botrylloides perspicuum 1694
Botryllus leachii (*B. leachi*) 1615, 1616, 1693, 1695, 1730
Botryllus schlosseri 1650, 1694, 1695
Botryllus sp. 1610, 1692, 1693
Botryllus tyreum 766
Botryocladia 314
Botryocladia leptopoda 330
Botryocladia occidentalis 496
 Botryolide B 572
Botrytis cinerea 527, 616
 Bougainvillidae 1090
 Bouillomide B 172
Boulangerina sp. 1749
Bowerbankia 1310
Brachiaster 620
 Brachiopoda 1297, 1298, 1300
Branchinecta 1462
 Branchiopoda 1462
Branchiostoma lanceolatum 1609
 Brasilanes 352, 353
 Brasilenol 1356
 Brasilenyne 1358, 1451
 Brasiliensoside 1548
 Brassicasterol 210, 291, 1106, 1338
 Brassicolene 1190
 Brasudol 1356
 Brevenal 247, 248, 276
 Brevesterol 238
 Brevetoxin 277
 Brevetoxin A 245, 277
 Brevetoxin B 245, 276
 Brevetoxin B1 246
 Brevetoxin B2 246
 Brevetoxin B3 246
 Brevetoxin B5 1417
 Brevetoxin C 246
 Brevetoxins 245–247, 249, 256, 276, 1412, 1417, 1746
 Brevianamide B 574
Brevibacillus laterosporus 112
 Brevicompanine H 518
 Brevione F 513
 Brevione G 513
 Brevione H 513
 Brevisamide 248, 276
 Brevisin 248
Brevoortia tyrannus 1741
 Briaexcavatin A 1177
 Briaexcavatin B 1177
 Briaexcavatin C 1177
 Briaexcavatin F 1177
 Briaexcavatin L 1177
 Briaexcavatin P 1177
 Briaexcavatins 1172
 Briaexcavatolide B 1176
 Briaexcavatolide M 1170
 Briaexcavatolide R 1176
 Briaexcavatolide V 1176
 Briaexcavatolide X 1177
 Briaexcavatolides 1172
 Brianodin A 1179
 Brianodin D 1179
 Brianodins 1172
 Brianolide 1173
 Brianthein A 1176
 Brianthein Z 1173
 Briantheins 1172
 Briarane 1146, 1169, 1171, 1175, 1179, 1192, 1203, 1384
 Briaranolide A 1177
 Briaranolide J 1177
 Briaranolides 1172
 Briareidae 1089, 1146, 1208
 Briarein A 1173
 Briarein F 1173
 Briarellin 1172, 1173
 Briarellin K 1185
 Briarellin Q 1185
 Briarellins 1172, 1241, 1273
 Briarenol A 1177
 Briarenolide B 1177
 Briarenolide C 1174
Briareum 1195
Briareum asbestinum 1169, 1170, 1175, 1178, 1180, 1200
Briareum excavatum 1170
Briareum polyanthes 1178, 1200
Briareum sp. 1089, 1091, 1093, 1169, 1172, 1173, 1197, 1198, 1200
Briareum stechi 1172
Briareum violacea 1153
 Briarlide I 1177
 Briarlide R 1177
 Briarlides 1172
 Briaviodiol A 1153
Brisinga endecacnemos 1553
Brisingella 1501
Brisingella coronata 1553
Brisingida 1501
Brissus 1501
Brissus agassizii 1477, 1510, 1512
 Brocaenol-A 541
 Brocaenol-C 541
Brocardia 125
Brockmanniella 206
 6-Bromo-8, 9-didehydrotryptamine 1690
 6-Bromo- Δ -5,9 long-chain fatty acids 639
 3-Bromoaldisin 787
 Bromoanisoles 373
 5-Bromoaplysinopsin 1029
 6-Bromoaplysinopsin 1029, 1221
 19-Bromoaplysiatoxin 154
 3-Bromobarekoxide 362, 849
 Bromobeckerelide 382
 10-Bromo- α -chamigrene 344
 Bromochelonin B 896
 Bromocrodienol 335
 Bromocresols 373
 α -Bromocuparene 345
 6-Bromo-8,9-didehydro-tryptamine 1690
 Bromodopamine 1359
 Bromoether A 408
 Bromoeludistomin D 1654
 3-Bromofascaplysin 1045, 1632
 10-Bromofascaplysin 1045
 Bromofliformin 346
 3Z-Bromofucin 1358
 6-Bromogranulatimide 1633
 3-Bromoguaiazulene 1129

- 16-Bromo-hexadeca-9,15-diene-diyonic acid 795
- 3-Bromohomofascaplysin B1 1632
- 3-Bromohomofascaplysin C 1632
- Bromohydroxy benzaldehydes 373
- (+)-5-Bromohypaphorine 932
- 6-Bromohypaphorine 1672
- 6-Bromindirubin 1346
- 6'-Bromindirubin 1345, 1346
- 19-Bromoisoedistomin U 1654
- Bromolaurinterol 346
- 2-Bromoleptoclinidinone 1630, 1727
- Bromomethylchlamyosporol A 512
- Bromomethylchlamyosporol B 512
- 18-Bromo-octadeca-9,17-diene-triyonic acid 795
- 18-Bromo-octadeca-9,13,17-triene-triyonic acid 795
- 21-Bromo-oscillatoxin A 154
- 6-Bromo-3'-oxoaplysinopsin 1221
- Bromoperoxidases 30
- Bromophenols 373
- p*-Bromophenylalanine 678
- Bromophycolide A 339
- Bromophycolide D 339
- Bromophycolide E 339
- Bromophycolide H 339
- Bromophycolide M 339
- Bromophycolide S 339
- Bromophycolides 325, 338
- Bromopsammaplin A 945
- 4-Bromopyrrole-2-carboxy-*N* (ϵ)-lysine 786
- 4-Bromopyrrole-2-carboxyarginine 786
- Bromopyrrolo-[2,3-*b*]-pyrimidine 341
- 14-Bromoreticulatin 1632
- 1-Bromoselin-4(14),11-diene 434
- 9-Bromoselin-4(14),11-diene 434
- Bromosphaerene A 334
- Bromosphaerol 334
- Bromosphaerone 335
- 2-Bromospironippol 349
- 2(*R*)-Bromospironippol 350
- Bromosqualenoid 363
- Bromotetrasphaerol 335
- Bromotopsentin 788
- 7-Bromo-trypargine 700
- 6-Bromotryptamine 700, 1630
- Bromotryptophan 678
- 3-Bromotyramine 1693, 1694
- 3,5-Bromotyrosine derivatives 936
- 5-Bromoverongamine 938, 1033
- Bromovulone I 1096
- Bromoxone 1602, 1607
- Brown algae, values of M/G ratio 489
- Brown tides 224
- BRS1 615
- Bruguiera* 305
- Bruguiera gymnorrhiza* 533
- Bryoanthrathiophene 1312, 1313
- Bryopsidaceae 286
- Bryopsidales 286, 287, 289, 290, 291, 293, 295, 301, 522
- Bryopsis pennata* 292, 300, 303
- Bryopsis plumosa* 299
- Bryopsis* sp. 286, 293, 300, 301, 1396, 1399
- Bryopyran 48
- Bryostatin 1 47, 48, 52, 1315
- Bryostatin 2 1313, 1314
- Bryostatin 3 1314, 1328
- Bryostatin 4 1314, 1317
- Bryostatin 5 1314, 1317
- Bryostatin 6 1314, 1317
- Bryostatin 7 1314, 1317
- Bryostatin 8 1314, 1317
- Bryostatin 9 1314, 1317
- Bryostatin 10 1314, 1317
- Bryostatin 11 1314, 1317
- Bryostatin 12 1314, 1317
- Bryostatin 13 1314, 1317
- Bryostatin 14 1314, 1317
- Bryostatin 15 1314, 1317
- Bryostatin 16 1314
- Bryostatin 17 1314
- Bryostatin 18 1314
- Bryostatin 19 1314
- Bryostatin 20 1314
- Bryostatin A 1329
- Bryostatins 1310, 1328, 1362
- Bryozoa 588
- Bryozoans 41
- Bubaridae 620, 756
- Bubaris* 620, 757
- Buccinulin 1344
- Buccinulum* 1335
- Buccinulum corneum* 1344
- Buccinum* 1335, 1350
- Bugula* 1310
- Bugula dentata* 1316, 1317, 1393
- Bugula neritina* 47, 48, 52, 590, 1311–1314, 1652
- Bugula* sp. 553, 1310
- Bugularia* 1310
- Bugulidae 1310
- Bulla* 1335, 1368
- Bulla gouldiana* 1370
- Bulla striata* 1369, 1370
- Bullatus* 1347, 1352
- Bunodosoma* 1089
- Bunodosoma caissarum* 1220, 1225
- Bunodosoma cangicum* 1225
- Bunodosoma capensis* 1225
- Bunodosoma cavernata* 1220, 1225
- Bunodosoma granulifera* 1225
- Burkholderia pseudomallei* 1487
- Bursatella* 1335, 1353
- Bursatella leachii* 150, 1337, 1367
- Bursatella leachii pleii* 1367
- Bursatella leachii savignyana* 1367
- Bursatellina* 1367, 1451
- Burtonanchora* 620
- Burtonitethya* 620
- Burtonnulla* 610
- n*-Butanoic acid (Bu) 300
- Butenolides 99, 103
- Butyrolactone I 550
- Bythograea therymydron* 1465
- c**
- C₂₉, C₃₀, and C₃₁ sterols in demosponges 652
- C₂₉ sterols in haplosclerid sponges 654
- C₃₀ sterols biosynthesis 650
- Cacofuran A 910
- Cacospongia* 620, 621, 625, 900, 902–904, 909, 910, 914, 921, 924, 1385, 1480
- Cacospongia* cf. *linteriformis* 921
- Cacospongia mollior* 904, 921, 1385, 1386, 1480
- Cacospongia mycofijiensis* 634, 711, 902, 926, 933
- Cacospongia scalaris* 625, 911, 1385, 1480
- Cacospongia* sp. 923
- Cacospongionone A 911
- Cacospongion B 923
- Cacospongionolide B 921, 1033, 1057
- Cacospongionolide F 1033
- Cacospongionolides 921, 1057
- Cadaverine 1417, 1514
- Cadinane 352, 760, 1139, 1142
- (+)- δ -Cadinene 1127
- Cadiolide A 1692
- Cadiolide B 1692
- Cadlina* 1335, 1376
- Cadlina luteomarginata* 1377, 1378, 1386, 1387, 1480
- Cadlina laevis* 1377
- Cadlinalane 1387
- Cadlinaldehyde 1381, 1386, 1387
- Cadlinolide A 1381
- Cadophora* 559
- Cadophora malorum* 524
- Caecosagitta* 1601
- Caelestine A 1673
- Caelestine B 1673
- Caelestine C 1673
- Caelestine D 1673
- Caenorhabditis* 1290
- Caesitol 343
- Caffeine 1206
- Caissarine B 939
- Caissarine C 941
- Caissarone 1220, 1273
- Calafianin 939, 1033
- Calamane 1131, 1139, 1142
- (+)-*trans*-Calamenene 1128
- Calanoida 1462
- Calanus* 1462, 1465
- Calcarea 610
- Calcareous sponges 610
- Calcaridine A 614, 1033
- (+)-Calcaridine A 610
- Calcaronea 610
- Calcifibrospongia* 620
- Calcifibrospongiidae 620
- Calcigeroside B 1575
- Calcigeroside C₁ 1575
- Calcigeroside C₂ 1571
- Calcigeroside D₂ 1571
- Calcigeroside E 1571
- Calcinea 610
- Calcineurin 873

- Calciosoleniaceae 227
 Calcispongiae 608
 Calcite 591, 608, 1333
 Calcium polyglucuronate 489
 Caldarchaeol 75
Caldariella 74
Caldariella acidophila 76
 Caldariellaquinone 84
Caldariomyces 509
Caldariomyces fumago 30
 Calditol 75, 76
 Caledonin 1635, 1636
 Calenzanane 352, 353
 Calenzanol 352, 353
 Calicoferol A 1121
 Calicoferol B 1121
 Calicoferol E 1273
Calicogorgia granulosa 1145, 1146
Calicogorgia sp. 1101, 1121
 Calicogorgin C 1101
 Calicogorgins 1274
 Calicophirin A 1185
 Calicophirin B 1185
 Calliactine 1216
Calliactis 1089, 1216
Calliactis effoeta 1216
Calliactis parasitica 1216
Calliactis parasiticus 1627
Calliblepharis jubata 340
 Callicladol 363
Callidegenita 1371
Callinectes 1462
Callinectes sapidus 1469
 Callinectin 1469
Calliostoma 1335
Calliostoma canaliculatum 1340
Callipelta sp. 620, 694, 720, 726, 727, 736, 737, 738, 741
 Callipeltin A 738, 1033, 1045
 Callipeltin B 1033
 Callipeltin C 738
 Callipeltin F 738
 Callipeltin K 738
 Callipeltin M 739
 Callipeltins 737
 D-Callipeltose 1033
 L-Callipeltose 1033
 Callipeltoses 726, 858
 Callipeltoside A 726, 727, 1033, 1034
 Callipeltoside B 726, 727
 Callipeltoside C 726, 727
 Callipeltosides 694, 858
Calliphora vomitoria 1469
Callista 1335
Callista chione 1418
 Callophycoic acid A 339
 Callophycoic acid D 339
 Callophycoic acid E 339
 Callophycoic acid F 339
 Callophycoic acid G 339
 Callophycoic acid H 339
 Callophycol A 339
 Callophycol B 339
Callophycus 314
Callophycus serratus 338
Callophyllis 314
Callophyllis hombroniana 318
Callorhinus 1749
 Callyaerin E 818
 Callyaerin H 818
 Callyaerins 818
 Callyberynes 794, 1026, 1034
 Callydiyne 794
 Callypentayne 794
 Callyspongamide A 802
 Callyspongenol A 796
Callyspongia 620, 706, 793, 804, 806, 807
Callyspongia aerizusa 541, 815, 818
Callyspongia diffusa 655
Callyspongia fallax 631, 632, 639, 641, 642
Callyspongia flammea 794
Callyspongia fibrosa 813, 829
Callyspongia fistularis 802
Callyspongia pseudoreticulata 798
Callyspongia siphonella 806, 808
Callyspongia sp. 796, 806, 818, 829, 836, 1486
Callyspongia truncata 796, 797, 799, 801, 1034
Callyspongia vaginalis 541
 Callyspongidae 792
 Callyspongidi-peptide A 818
 Callyspongiidae 620, 793
 Callyspongin A 796
 Callysponginol sulfate A 801
 Callyspongine A 796
 Callyspongynic acid 801
 Callysponine 836
 Callystatin A 1034
 19-epi-Callystatin A 1034
 20-epi-Callystatin A 1034
 Calmodulin 1652, 1660
Calothrix 145, 146, 148, 521
Calothrix brevissima 154
Calothrix sp. 148
 Calothrixin A 194
 Calothrixin B 194
 Caloundrin B 1403, 1457
 Caloxanthin 146
Calthropella 620
 Calthropellidae 620
 Calyceramide B 722
 Calyculaglycoside A 1156
 Calyculaglycoside B 1156
 Calyculaglycoside C 1156
 Calyculaglycoside D 1156
 Calyculaglycoside E 1156
 Calyculin A 52, 701, 702, 728, 1034
 Calyculin B 1035
 Calyculin C 1035
 Calyculin J 728
 Calyculinamide A 702
 Calyculinamide B 702
 Calyculinamides 702
 Calyculins 1034
 Calyculone A 1168
 Calyculone C 1168
 Calyculone D 1167
 Calyculone E 1167
 Calyculone F 1167
 Calyculone G 1167
Calyptorete 617
 Calysterols 653, 1081
 Calyx 620, 651, 792, 793, 819
Calyx nicaeensis 635, 636, 655, 812, 1080
Calyx podatypa 632, 1045
 Calyxoside 819, 1669
Camarosporium 509
 Caminatal 708
 Caminatane 708
 Caminoside A 682, 1047
 Caminoside B 1035
 Caminoside D 682
 Caminus 620
Caminus sphaeroconia 681, 682, 1035
Campanularia 1090, 1231
Campanularia sp. 1090, 1231
 Campanulariidae 1090
 Campesterol 210, 291, 1296, 1338
Campoletis sonorensis 343
 Cancer 1462
Cancer magister 1466
Cancer pagurus 1463
 Candicin 1341
Candida albicans 691, 725, 728, 738, 773, 778, 842, 1390, 1614, 1623, 1629, 1650, 1691
Candida dubliniensis 1487
Candidaspongia 620
Candidaspongia flabellata 927
 Candidaspongiolides 927
Candidatus Endobugula neritina 1314, 1315
Candidatus Endobugula sertula 590, 1314
Candidatus Entotheonella palauensis 609
 Cangotoxin 1225
Cantabrina 620
 Cantaxanthin 288
Cantharellus cibarius 787
 Canthaxanthin 231, 288, 577, 1464, 1511, 1576
Canthigaster solandri 1369
 Capensinone 1402
 Capillobenzofuranol 1140
 Capillobenzopyranol 1140
 Capillolide 1151
 Capilloquinone 1140
 Capisterone 297
 Capisterone B 297
Capitella 1290
Capitella teleta 1300
Capnella 1089, 1093, 1124, 1149
Capnella imbricata 1134, 1135, 1274
Capnella lacertiliensis 1109
Capnella sp. 1124
Capnella thyrsoidea 1124
 Capnellane 1128, 1130, 1134, 1135, 1138
 Capnellene 1128, 1274
 $\Delta^{8(9)}$ -Capnellene 1274
 $\Delta^{9(12)}$ -Capnellene 1134, 1274

- $\Delta^9(12)$ -Capnellene-8 β ,10 α -diol 1134
 $(\pm)\Delta^9(12)$ -Capnellene-8 α 10 α -diol 1274
 $\Delta^9(12)$ -Capnellene-2 β ,5 α ,8 β ,10 α -tetrol 1134
 $\Delta^9(12)$ -Capnellene-3 β ,8 β ,10 α ,14-tetrol 1134
 $\Delta^9(12)$ -Capnellene-5 α ,8 β ,10 α -tetrol 1134
 $\Delta^9(12)$ -Capnellene-5 α ,8 β ,10 α -triol 1134
 Caprolactones 79, 99, 103
 Caraibical 346
Caranx latus 249
Carapus sp. 18
Carassius auratus 160, 841
 Carazostatin 196
 12-Carbaeudistomin 1724
 3-Carbamoylthreonine 740
 Carbazole 1035
 Carbazole alkaloids 196, 616, 1035
 Carbomethoxyfuscol 1166
 2-Carboxy-6-chloro-octahydroindole 179
*N*ε-[(*S*)-1-Carboxyethyl]-L-lysine 124
 Carboxyhomoyessotoxin 1412
 Carboxyhomo-YTX 247
 2-Carboxy-6-hydroxy-octahydroindole sulfate 179
 8-Carboxy-iso-iantheran A 947
 1-Carboxymethylnicotinic acid 716
 10-Carboxy-11,12,13,14-tetranor-plakortide Q 675
 Carboxyessotoxin 1412, 1413
 Carboxy-YTX 247
Carcharodon carcharias 1603
Carcinoscorpius 1462
Carcinoscorpius rotundicauda 1469
Carcinus 1462
Carcinus maenas 1467, 1470
 Cardiolipids 1406
Cardium 1335
 Carduusyne A 777, 1035
 Carduusyne B 777
 Carduusyne C 777
 Carduusyne D 777
Caretta caretta 1749
 Caribaeolin 1181
 Caribaorane 1181, 1182
 Caribaoside 1181
 Caribbean ciguatoxin (C-CTX) 249
 Caribenol A 1202
 Caribenol B 1203
 Caribenolide I 254, 278
 Caridiene 1127, 1275
 Carijenone 1096
Carijoa 1089, 1093, 1094, 1124
Carijoa multiflora 1096, 1117
Carijoa riisei 1094
Carijoa sp. 1110, 1124
 Carijoid A 1110
 Carijoid B 1110
 Carijoside A 1124
 Carmabin A 161
Carmia 620
 Carnosadine 407
 Carnosine 299
 α -Carotene 287
 α - α' -Carotene-3,3'-diol 1739
 β -Carotene 142, 226, 287, 577, 590, 1464
 β ϵ -Carotene 1511
 γ -Carotene 287
 δ -Carotene 147
 ϵ -Carotene 146, 147
Carpoglossum 459
Carpopeltis 331
Carpopeltis crispata 326
Carpopeltis flabellata 328
Carpophyllum 418
Carpophyllum angustifolium 445
Carpophyllum maschalocarpum 445
 Carrabiose 317
 ι -Carrabiose 317
 κ -Carrabiose 317
 λ -Carrabiose 317
 Carrageenans 492, 595
 α -Carrageenans 318
 β -Carrageenans 317, 318
 γ -Carrageenans 318
 δ -Carrageenans 318
 θ -Carrageenans 318
 ι -Carrageenans 317, 318
 κ -Carrageenans 318, 320, 497
 λ -Carrageenans 317, 318, 320, 490
 μ -Carrageenans 318
 ν -Carrageenans 318
 o -Carrageenans 318
 π -Carrageenans 318
 ξ -Carrageenans 318
 ψ -Carrageenans 318
 ω -Carrageenans 318
 ι -Carrageenase 318, 595
 κ -Carrageenase 318, 595
 λ -Carrageenase 595
 Carrageenophyta 486
 Carrageenophytes 319
 Carraguard[®] 494
 Carriebowmide 171, 172
 Carteramine A 790, 791
 Carteraol E 244
Carteriospongia 621, 900, 903, 910, 914
Carteriospongia flabellifera 916
Carteriospongia foliascens 916, 917
Carteriospongia sp. 620, 900, 903, 910, 934
 Carteriosulfonic acid A 934
 Carteriosulfonic acid B 934
 Carteriosulfonic acid C 934
 Cartilageal 332
 Cartilageal 345
Carybdea 1090, 1224
Carybdea alata 1224, 1227
Carybdea rastoni 1227
Carybdea xaymacana 1227
 Carybdeidae 1090
 Caryophyllane 1139, 1141
seco-Caryophyllane 1136
Caryophyllia 1090
 Caryophylliidae 1090
 Casbane 1170, 1190
Cassidaria echinophora 1350
 Cassio blue 1227
Cassiopeia 1090
Cassiopeia andromeda 1227
Cassiopeia xamachana 1227
 Cassiopeidae 1090
Catenella 314
Catenella nipea 316
Catenicella 1310
 Catenicellidae 1310
Catharanthus sp. 49
 Cathepsins 163, 701
Catostomus commersoni 1734
 Caucanolide A 1157
 Caucanolide B 1157
 Caucanolide C 1157
 Caucanolide D 1157
 Caucanolide E 1157
 Caucanolide F 1157
 Caudoxirene 430, 481
 Caulacanthaceae 314
Caulacanthus 314
Caulastrea 1100
Caulastrea tumida 1100
Caulerpa 286, 290
Caulerpa brownii 295
Caulerpa flexilis 294
Caulerpa okamurai 14, 299
Caulerpa prolifera 294, 303, 365, 1396
Caulerpa racemosa 290, 298, 299, 301, 302, 487
Caulerpa serrulata 302
Caulerpa sp. 296, 302
Caulerpa taxifolia 294, 295, 297, 302
Caulerpa trifaria 295
 Caulerpaceae 286
 Caulerpal A 295
 Caulerpal B 295
 Caulerpales 286
 Caulerpenyne 297, 1396, 1397
 Caulerpenynol 310
 Caulerpicin 302
 Caulerpin 301, 379
 Caulerpol 295
 Caulersin 302
Caulibugula 1310
Caulibugula intermis 1321
 Caulibugulone B 1321
 Caulibugulone C 1321
 Caulibugulone E 1321
 Caulibugulone F 1321
 Caulibugulones 1329
Caulocalyx 617
Caulocystis 418, 459
Caulocystis cephalornithos 443
Caulodiscus 617
 Caulophacidae 617
Caulospongia 620
Caulospongia biflabellata 719, 1677
 Cavernicolins 944
 Cavernicolins 1 944
 Cavernicolins 2 944
 Cavernoisnitrile 769, 1378
 Cavernosine 1035
 Cavernothiocyanate 1378

- Cavernularia* 1089, 1093, 1172
Cavernularia sp. 1179
Cavernulina grandiflora 1179
Cavernulina 1172
 Cavernuline 1179
 Cavernuline A 1179
 Caylobolide B 157
Cbondria 1353
 C-CTX 249
 Celebeside A 740
 Celebeside B 740
 Celebeside C 740
 Celenamide A 713
 Celenamide D 713
 Celenamide E 713
 Celenamides 1681
Celerina hefferiani 1561, 1593
 Celeromycalin 1561
Cellana 1335
Cellana grata 1337
 Cellobiose 289
 Cellulose 289, 1609
 Cembrane 1146, 1148, 1157, 1179, 1384
 Cembranolide 1275, 1276
 Cembrene 1275
Cenometra 1501
 Centrales 206, 209
Centroceras 714
Centroceras clavulatum 321
Centrosyllium fabricii 1734
Centrophorus squamosus 1733
Centrophorus uyato 59, 1733
Centrosymnus coelolepis 1734
Centrosymnus crepidater 1734
Centrostephanus 1501
 Cephalaspidae 1335, 1352, 1370
 Cephalimysin A 558
 Cephalin 217
Cephalodiscus 1602
Cephalodiscus gilchristi 1603, 1673
 Cephalosporin C 38
 Cephalosporins 39
Cephalosporium 39, 45, 536
Cephalosporium acremonium 38
 Cephalosporolide E 572
 Cephalosporolide F 572
 Cephalostatin 1 1603, 1604, 1607
 Cephalostatin 2 1603, 1604, 1605
 Cephalostatin 3 1604
 Cephalostatin 4 1604
 Cephalostatin 5 1604
 Cephalostatin 6 1604
 Cephalostatin 7 1604, 1607
 Cephalostatin 8 1604
 Cephalostatin 9 1604
 Cephalostatin 10 1605
 Cephalostatin 11 1604
 Cephalostatin 12 1604, 1607
 Cephalostatin 13 1604
 Cephalostatin 14 1605
 Cephalostatin 15 1604, 1605
 Cephalostatin 16 1605
 Cephalostatin 17 1605
 Cephalostatin 18 1605
 Cephalostatin 19 1605
 Cephalostatins 1607
Cephalothrix 1290, 1293
 Ceractinomorpha 618, 619
 Ceramiaceae 342
 Ceramiales 325, 341, 355, 381, 454, 527
 Ceramides 1469
Ceramium 314
Ceramium botryocarpum 316
Ceramium kondoi 321
Ceramium rubrum 30
Cerastoderma 1335
 Ceratamine A 942, 1035
 Ceratamine B 942
 Ceratiaceae 236
 Ceratinadin A 942
 Ceratinadin C 942
 Ceratinamine 936, 940, 1035
Ceratium 236, 237
Ceratium furca 589
Ceratium sp. 236, 237
 Ceratodictyol A 794
 Ceratodictyol E 794
Ceratodictyon 314
Ceratodictyon spongiosum 330, 526, 794
 Ceratolithaceae 227
Ceratolithus 227
Ceratoporella 620
 Ceratoporellidae 753
Ceratopsion 620
Ceratosoma 1335
Ceratospion sp. 863
 Ceratospongamide 1036
Cercospora 509
cis,cis-Ceratospongamide 330
trans,trans-Ceratospongamide 330
Cerbaris 620
Cerebratulus 1290, 1293
Cerebratulus lacteus 1293, 1294
 Cerebrosides (glycosphingolipids) 666
Cereus 1089
 Ceriantharia 1089
 Cerianthidae 1089
Cerianthus 1089
Ceriops 305
Certonardo 1528
Certonardo semiregularis 1528, 1529, 1542–1544
 Certonardoside B 1542
 Certonardoside B2 1544
 Certonardoside D 1544
 Certonardoside E 1543
 Certonardoside G 1544
 Certonardoside H 1544
 Certonardoside I 1545
 Certonardoside J 1544
 Certonardoside M 1534
 Certonardoside N 1534
 Certonardosterol A 1530
 Certonardosterol D 1598
 Certonardosterol M 1530
Cervicornia 620
 Cespihypotin A 1167
 Cespihypotin B 1167
 Cespihypotin C 1193
 Cespihypotin D 1193
 Cespihypotin F 1193
 Cespihypotin T 1193
 Cespihypotin W 1193
 Cespihypotin Z 1193
 Cespitulactam A 1193
 Cespitulactam J 1193
 Cespitulactone A 1193
 Cespitulactone B 1193
 Cespitularane 1195, 1200
Cespitularia 1089, 1100, 1130, 1146, 1149, 1171, 1172, 1187, 1190, 1191
Cespitularia aff. subviridis 1145
Cespitularia erecta 1192, 1193
Cespitularia hypotentaculata 1108, 1162, 1167, 1192, 1200
Cespitularia sp. 1128, 1150, 1189
Cespitularia taeniata 1192
 Cespitularin A 1193
 Cespitularin E 1193
 Cespitularin F 1200
 Cespitularin G 1201
 Cespitularin H 1201
 Cespitularin N 1193
 Cespitularin Q 1167
 Cespitularin S 1193
 Cespitulid A 1192
 Cespitulid B 1192
Cestum veneris 1233
 Cetacea 1749
 Chabrolidione A 1131
 1-*epi*-Chabrolidione A 1131
 Chabrolbenzoquinone G 1147
 Chabrolol 1156
 Chabrolol B 1189
 Chabrolonaphthoquinone B 1147
 Chabrolosteroid A 1116
 Chabrolosteroid B 1116
 Chabrolosteroid C 1116
 Chabrosterol 1111
 Chaetangiaceae 315, 383
Chaetangium erinaceum 320
 Chaetoceraceae 206
Chaetoceros 206
Chaetoceros mülleri 206
Chaetoceros septentrionale 208
Chaetoderma 1335
Chaetodon sp. 1217
Chaetodoryx 620
 Chaetoglobosin 510, 540, 542, 545, 546
Chaetomium 509, 559
Chaetomium globosum 525, 526, 527
Chaetomium sp. 523, 558, 559
Chaetomorpha 286, 291
Chaetomorpha aera 291
 Chaetomugilin A 558
seco-chaetomugilin A 559
 Chaetomugilin C 558
 Chaetomugilin D 558
seco-chaetomugilin D 559
 Chaetomugilin F 558

- Chaetomugilin I 559
 Chaetomugilin N 559
 Chaetophoraceae 286
 Chaetophorales 286
Chaetopleura 1335
Chaetopterus 418, 1290, 1300
Chaetopterus variopedatus 1300
 Chaetopyranin 527
Chaetoseros calcitrans 207
Chaetosphaeria 509
 Chagosensis 612
 Chalcomycin A 103
 Chalcomycins 79, 99
 Chalinidae 620, 792, 793
Chalinula 620, 793
 Chamaesiphonaceae 145
 Chamigrane 343, 344, 347
 β -Chamigrane 407
friedo-Chamigrane 348, 349
seco-Chamigrane 348, 349
 Chamigrenelactone 345
Champia 314
 Champiaceae 314
Characella 620
Charonia 1335, 1350, 1499
Charonia tritonis 1499
 Charophyceae 297
 Charophyta 297
Chartella 1310
Chartella papyracea 1321
 Chartellamide A 1321, 1329
 Chartellamide B 1321
 Chartelline 1321, 1329
 Chartelline A 1321, 1329
 Chartelline B 1321
 Chartelline C 1329
 Chatancin 1198, 1276
Chattonella 226
Chattonella antiqua 290
Chattonella cf. *verruculosa* 261
Chattonella marina 226
 Cheilanthane 919, 1386
 Cheilanthatriol 914
Cheilanthes farinosa 914
 Chelicerata 1462
Chelidonura fulvipunctata 243
 Cheliferoside L1 1548
 Chelodane 875
Chelonaphysilla 622, 880, 881
Chelonaphysilla violacea 883
Chelonaphysilla sp. 620, 880, 881, 887, 896
Chelonodon patoca 1745
Chelonaphysilla violacea 884, 887
 Chelonin B 896, 1036
 Chelonitoxism 1749
Chelotropella 620
Chelynotus 1335
Chelynotus semperi 1343, 1627, 1660
 Chemodiversity 28, 29, 40–42, 96, 235, 353, 454, 511, 607, 609, 666, 744, 1169, 1352, 1522, 1524, 1612, 1676
 Chemotaxonomy 3
 Chilenone A 380
 Chilenone B 380
 Chilobolide A 1276
Chimaera monstrosa 1733, 1734
 Chimaerol 1734, 1736
 5α -Chimaerol 1734
 Chimaerol sulfate 1736
 Chimyl alcohol 1209
 Chinikomycin A 103
 Chinikomycins 79, 99
 Chinzallene 370
Chionoecetes 1462
Chionoecetes opilio 555, 1467
 Chiriquitoxin 1745
Chirocephalus 1462
 Chirodropidae 1090
Chironephthya 1089
Chironephthya variabilis 1098
Chironex 1090, 1224
Chironex alata 1227
Chironex fleckeri 1224, 1227
Chiropsalmus 1090
Chiropsalmus quadrigatus 1227, 1228
Chiropsalmus quadrumanus 1227
 Chitin 1462
 Chitobiose 508
 Chiton 1335
 Chitons 1333
 Chitosan 591
Chlamydomonas 580
 Chlamydosporol 512
Chlamys 1335
 Chlorin 142
 Chlorin nucleus 143
 Chlorins 193, 311, 1300
 Chloriolin A 539
 Chloriolin B 539
 Chloriolin C 539
 $4'$ -Chloroaurone 447
 Chlorobeckerelide 382
 Chlorobionta 285
Chlorobium 125
 Chlorocarolide A 540
 Chlorocarolide B 540
 7 -Chlorocavernicolonone 944
Chlorochromatium 96
 Chlorocylindrocarpol 539
 15 -Chlorodeoxypseudopterolide 1162
 Chlorodesmin 296
Chlorodesmis 286, 293
Chlorodesmis comosa 299
Chlorodesmis fastigiata 296
 Chlorodihydroquinone 103
 3 -Chloro- $2,5$ -dihydroxybenzyl alcohol 516
 Chlorodysinosin A 1044
Chloroflex 125
Chloroflexus 125
Chlorogloea fritschii 180
 3 -Chloroguaiazulene 1129
 4 -Chlorohomoproline 740
 $4'$ -Chloro- 2 -hydroxyaurone 447
 15 -Chloro- 14 -hydroxy-xestoquinone 838
 Chlorohyellazole 159
 6 -Chlorohyellazole 196
 Chloroisoleucine 736
 64 -Chloro-karlotoxin 3 244
 Chlorolissoclimide 1621, 1622, 1623
 Chloroperoxidases 30
 Chloro-phorboxazole A 1068
 Chloro- p -hydroxyphenyllactic acid 179
 Chlorophyll a 207, 223, 236, 315, 316, 378
 Chlorophyll a₁ 144
 Chlorophyll b 144
 Chlorophyll c 207
 Chlorophyll c₁ 207
 Chlorophyll c₂ 207
 Chlorophyll c₃ 226
 Chlorophyll d 315
 Chlorophyllone a 1405
 Chlorophyllone lactone 1406
 Chlorophyllonic acid methyl ester 1405
 Chlorophylls c 223
 Chlorophylls c₁ and c₂ 207
 Chlorophyta 19, 41
 γ -Chloropiperazine acid 101
Chloropseudomonas 125
 Chloropuupehenol 1072
 Chloropuupehenone 1072
 $4'$ -Chlorostypotriol triacetate 460
 Chlorotopsentiasterol 665
 2 -Chloro- $1,6(S),8$ -tribromo- $3,8(Z)$ -octodene 326
 Chlorovulone I 1096
 Chlorovulone II 1096, 1276
 Chloroxybacteria 141
 Choi sulfate 179
 Cholestanol 644
 $22(E)$ -Cholesta- $4,22$ -diene- $3,6$ -dione 340
 Cholesta- $1,4$ -diene- 3 -one 1506
 Cholesta- $5,20,24$ -trien- 3β -ol 292
 $5,7,22$ -Cholestatriene- 3β -ol 777
 Cholest- 4 -ene- $3,6$ -dione 429
 Cholesterol 210, 291, 1338, 1525
 Δ^7 -Cholesterol 1339
 Cholesterol formiate 324
 Cholesterol sulfate 1506, 1512, 1582
 Cholic acid 1115, 1735, 1736
 Chondramide A 137
 Chondramides 137
Chondria 366, 367, 377, 854, 1354
Chondria armata 213, 321, 363, 366, 376, 377, 379
Chondria californica 83, 380
Chondria coerulescens 376, 380
Chondria crassicaulis 376, 380
Chondria nidifica 380
Chondria oppositoclada 368
Chondria sp. 378
Chondria tenuissima 359
 Chondrichthyes 1733, 1734, 1736, 1739, 1741, 1747
 Chondriamide A 378
 Chondriamide B 378
Chondrilla 620, 674, 703, 704, 706, 707
Chondrilla nucula 625, 629
Chondrilla reniformis 636
Chondrilla sp. 674, 707

- Chondrillasterol 644
 Chondrillidae 619, 620
 Chondrillin 673, 674, 707, 1036, 1069
 Chondrine 299, 328, 376
 Chondriol 368
Chondrocladia 620
Chondrocladia koltuni 842
Chondrocladia lampadiglobus 842
Chondrococcus 330, 331
Chondrococcus hornemanni 326
Chondrococcus hornemannii 331, 333
 Chondrocolactone 333
 Chondrocole 326
 Chondrocole A 326
 Chondrocole-C 326
 Chondroitin sulfates 1582, 1619
 Chondroitin-6-sulfate 1739
Chondromyces crocatus 122
 Chondropsidae 620, 842
 Chondropsin B 860
 Chondropsin C 926, 927
 Chondropsin D 860
Chondropsis 621, 842, 860, 926
Chondropsis kirkii 775
Chondropsis sp. 620, 842, 860, 1047
Chondrosia 620, 703, 704, 706, 877
Chondrosia collectrix 707
Chondrosia reniformis 543, 629, 632, 635
Chondrosida 619, 620, 703
Chondrus 317, 319, 490
Chondrus crispus 487, 1484
Chondrus ocellatus 121, 340, 494
Chondrus pinnulatus 321
Chondrus yendoii 341
Chorda 418
Chorda filum 422, 424
 Chordata 3, 1609
 Chordaceae 418
Chordaria 418
 Chordariaceae 418
 Chordariales 418, 423, 463, 466
Choriaster 1501
Choristida 620
Chorocaris chacei 1465
Chromatium 125
 Chromazonarol 450
ent-Chromazonarol 483, 1036
Chromocleista 509, 513, 518, 559
Chromocleista sp. 513, 518, 559
 Chromodorane 1381
Chromodoris 1335, 1376
Chromodoris albonotato 1377
Chromodoris cavae 1380, 1381
Chromodoris funerea 1377
Chromodoris gleneii 1381
Chromodoris hamiltoni 1381, 1384, 1385
Chromodoris inornata 1386
Chromodoris lochi 925, 933, 1390, 1480
Chromodoris luteorosea 1381
Chromodoris macfarlandi 1380
Chromodoris maridadiilus 1480
Chromodoris marislae 1379
Chromodoris norrisi 1480
Chromodoris obsoleta 1381
Chromodoris sedna 1480
Chromodoris sp. 1337, 1381
Chromodoris willani 1384
Chromodoris youngbleuthi 1384
 Chromodorolide A 1380
 Chromodorolide B 1381
 Chromophyta 19, 41
Chromulina 223
 Chromulinaceae 223
 Chroococcaeae 145
 Chroococcales 145
Chroodactylon 314
Chrysamoeba 223
 Chrysamoebaceae 223
 Chrysamoebales 223
Chrysaora 1090
Chrysaora achylos 1227
Chrysaora melanaster 1227, 1228
Chrysaora quinquecirrha 1227
Chrysapis 223
Chryseobacterium 1418
Chryseobacterium sp. 1454
 Chrysococcaeae 223
Chrysococcus 223
Chrysoderma mucosa 224
 Chrysolaminaran 206, 223
Chrysomulina 227
 Chrysophaentin A 225
 Chrysophaentin B 225
 Chrysophaentin C 225
 Chrysophaentin D 225
 Chrysophaentin E 225
 Chrysophaentin F 225
 Chrysophaentin G 225
 Chrysophaentin H 225
Chrysophaeum 223
Chrysophaeum taylori 225
 Chrysophanol 554
 Chrysophyceae 223, 417
Chrysofila 227
Chthamalus stellatus 1466
Chthamalus 1462
 Ciereszkanne 1148
 Ciereszkolide 1154
 Ciguatera Fish Poisoning 245
 Ciguatoxin 249, 278
 Ciguatoxin C-CTX-1 279
 Ciguatoxin CTX3C 278
 Ciliatamide A 713
 Ciliatamide B 713
 Ciliates 20
 Ciliophora 580
Cinachyra 620, 677, 704, 711, 742
Cinachyra alloclada 623, 742
Cinachyra apion 742
Cinachyra sp. 742
Cinachyra tarentina 657
 Cinachyramine 744
Cinachyrella 116, 620, 744, 899
Cinachyrella aff. *alloclada* 627
Cinachyrella aff. *kükenthali* 627
Cinachyrella aff. *schulzei* 629, 632
Cinachyrella alloclada 632, 634, 638
Cinachyrella apion 744
Cinachyrella australiensis 116
Cinachyrella enigmatica 742, 743, 1044
Cinachyrella kükenthali 632, 634
Cinachyrella sp. 744, 1080, 1081
 Cinachyrolide A 742
 Cinachyrolides 704, 926
 Cinnamolide 1457
 Cinnamyl-1-phenyl-2-propenyl ether 310
 (S)-Cinnamoylphosphoramidate 103
Ciocalapata 321
Ciocalapata sp. 620, 768
Ciocalypta 621, 757, 768
Ciocalypta sp. 620, 656, 757, 768, 777, 1378
Ciona 1610, 1684
Ciona edwardsii 1685
Ciona intestinalis 1469, 1485, 1495, 1610, 1611, 1616, 1619, 1620, 1650, 1680, 1684, 1730
Ciona savignyi 1485, 1616, 1684
 Cionidae 1610
 Circumdatins 543, 572
 Circumdatin A 543
 Circumdatin B 543
 Circumdatin C 572
 Circumdatin D 543
 Circumdatin E 543
 Circumdatin F 572
 Circumdatin H 543
 Circumdatin J 543
Cirrenalia 509
 Cirrhipathes 1089
Cirriiformia 1290, 1299
Cirriiformia tentaculata 1299
Citorclinum 1663
 Citorellamine 1651
 Citrinadin A 528
 Citrinadin B 528
Citromicrobium 93
Citromicrobium bathyomarimum 123
 Citronamide 928
 Citronamide A 928
 Citronamide B 928
Citronia 620
Citronia astra 928
 Citrulline 175, 299
 Clade 20
 Cladidiol 1132, 1133
Cladiella 1089, 1093, 1100, 1149, 1172
Cladiella australis 1183, 1208
Cladiella hashmani 1184
Cladiella hirsuta 1184
Cladiella humesi 1184
Cladiella krempfi 1125, 1126
Cladiella pachyclados 1184
Cladiella similis 1183
Cladiella sp. 1098, 1133, 1183
Cladiella sphaeroides 1183
 Cladiellane 1146, 1169, 1171, 1179, 1180
 Cladiellaperoxide 1183
 Cladiell-11-ene-3,6,7-triol 1276
 Cladiellisin 1183
 Cladielloide A 1184

- Cladielloide B 1184
 Cladionol A 526
 Cladioxazole 1130
 Cladocera 1462
Cladochalina 620
Cladocora 1090
Cladocora cespitosa 1091, 1213, 1214, 1276
Cladocoran A 1214, 1276
Cladocoran B 1214
Cladocorane 1214
Cladocroce 620, 794
Cladocroce incurvata 794
 Cladocroic acid 794
Cladolabes 1501
Cladolabes bifurcatus 1565
Cladophora 286, 287, 290, 301
Cladophora columbiana 293
Cladophora densa 299, 302, 465
Cladophora fascicularis 286, 287, 298
Cladophora fuliginosa 521
Cladophora socialis 298
 Cladophoraceae 286
 Cladophorales 286, 289, 290, 291
Cladophoropsis 286
Cladorhiza 620, 841
Cladorhiza segonzaci 842
Cladorhizidae 620, 841
Cladosiphon 418, 487, 489
Cladosiphon okamuranus 487, 489
 Cladospolide A 572
 Cladospolide B 541
 Cladospolide C 572
 Cladospolide D 572
Cladosporium 509, 541
Cladosporium herbarum 815
Cladosporium sp. 541
Cladosporium sphaerospermum 510
 Cladostephaceae 418
Cladostephus 418
Cladostephus spongiosus f. *verticillatus* 419
Cladothenea 620
 Claenone 1188, 1277, 1278
 Claraenone 458
 Clarhamnoside 748
 Clathculin A 616
 Clathculin B 616
 Clathramide A 750
Clathria 620, 842, 855
Clathria abietina 861
Clathria basilana 868, 869
Clathria calla 870
Clathria clathrus 842
Clathria lissosclera 843
Clathria pyramida 864
Clathria sp. 843, 849, 855, 872, 875
 Clathriacin 853
 Clathriadic acid 877
 Clathriaxanthin 745
 Clathridimine 614
 Clathridine 33, 614
 Clathridine A 1036
 Clathridine-Zn complex 614, 1392
 Clathrin A 849
 Clathrin C 849
Clathrina 610
Clathrina aff. *reticulum* 616
Clathrina clathrus 33, 613, 614
Clathrina coriacea 615, 616
Clathrina sp. 611
 Clathrinida 610
 Clathrinidae 610
 Clathriol 843
 Clathrodin 1063
 Clathrodine 1036
 Clathroside B 749
 Clathryimine A 868, 869
 Clathrynamide A 855
 Clathsterol 843, 1081
Clava 1090
 Clavaminol A 1669
 Clavaminol B 1669
 Clavaminol E 1669
 Clavaminol F 1669
 Clavaminol H 1670
 Clavaminol I 1670
 Clavaminol L 1670
 Clavaminol M 1670
 Clavaminol N 1670
 Clavaminols 1410
 Clavaspirin 1696
 Clavatadine A 946
 Clavatadine B 946
 Clavatadine C 946
 Clavatadine D 946
 Clavatadine E 946
Clavelina 832, 1609, 1610, 1619, 1649, 1650, 1653, 1661
Clavelina cylindrica 1656
Clavelina lepadiformis 1293, 1653, 1656
Clavelina moluccensis 1656
Clavelina phlegraea 1669, 1670
Clavelina picta 1656
Clavelina sp. 832, 1619, 1661
 Clavepictine B 1656
 Clavepictines 1720
 Clavidae 1090
 Clavinflol B 1188
 Claviolide 1154
 Claviridenone c 1095
 Claviridenones 1277
 Claviridic acid A 1095
 Claviridic acid E 1095
 Clavirolide C 1277
 Clavirolide E 1188
Claviscopulia 617
Clavispora 509
 Clavosine A 702
 Clavosine B 702
 Clavosines 702
 Clavosolide A 695, 1036
 Clavosolide B 695, 1036
 Clavosolide C 695
 Clavosolide D 695, 1036
 Clavudiol A 1188
 Clavukerin A 1144, 1277
 Clavukerin B 1144
 Clavukerin C 1144
 Clavulactone 1277
Clavularia 1089, 1093, 1094, 1100, 1107, 1115, 1120, 1149, 1172, 1187, 1277
Clavularia inflata 1130, 1143, 1188
Clavularia inflata var. *luzoniana* 1138
Clavularia koellikeri 1143, 1154, 1157, 1158
Clavularia sp. 1188, 1277
Clavularia violacea 1095
Clavularia viridis 237, 1091, 1094, 1095–1097, 1115, 1121, 1205
 Clavulariidae 1089, 1146
 Clavularin 1277
 Clavularin A 1277
 Clavularin B 1277
 Clavulazine 1205, 1277
 Clavulinin 1130
 Clavulolactone 1095, 1101
 Clavulone I 1097
 Clavulones 1277
 Cleistanthane 303
 Clerodane 745, 849
 Clerosterol 291
Cliona 620, 663, 704, 709, 713, 715, 1368
Cliona celata 625, 631, 665, 704, 713, 1681, 1682
Cliona chilensis 713, 1682
Cliona lampa 704
Cliona nigricans 663
Cliona sp. 715, 716
Cliona tenuis 715
Cliona vastifica 704
 Clionaidae 620
 Clionamide 713, 1036, 1681
 Clionamine A 665
 Clionamine D 665
 Clionaopsis 620
 Clionastatin A 663
 Clionastatin B 663
 Clionasterol 291
Clione 1335, 1368
Clione antarctica 1372, 1458
Clione limacina 1336
 Clionidae 634
Cliothisa 620
Clonostachys 559
Clonostachys rogersoniana 547
Clonostachys sp. 547
 Clonostachysin A 547
 Clonostachysin B 547
 Clovane 1136
Clypeaster 1501
Clypeaster japonicus 1477, 1510, 1512
*C*²- α -D-Mannopyranosyl-L-tryptophan 1630
 2-C-methyl-D-erythritol-4-phosphate (MEP) 7, 8
 Clypeasteroida 1477, 1501, 1510, 1512
Cnemidocarpa 1610
Cnemidocarpa bicornuta 1693, 1695, 1696
 Cnidaria 41, 588, 1089
 Cnidocytes 1087
 Coalital 293
 Co-ARIS I 1548

- Co-ARIS II 1548
 Co-ARIS III 1548
 Cobalamin 95
 Coccinone 333
 Coccogoneae 145
 Coccolithaceae 227
 Coccolithophorales 227
 Coccolithophorids 226
 Coccoliths 226
Coccolithus 227
Coccolithus huxleyi 228
Coccomyxa ophiurae 1499
Cocconeis pseudomarginata 1405
Cocophora 459
Coccotylus truncatus 316
Cochliobolus 541, 559
Cochliobolus carbonum 523
Cochliobolus sp. 541
Cochlodinium heteroblatum 589
 Codiaceae 286
 Codisterol 291
Codium 286, 290, 291, 293, 1353
Codium adherens 299
Codium arabicum 292
Codium decorticatedum 292, 299
Codium fragile 291, 299
Codium fragile ssp. *atlanticum* 523
Codium iyengari 292
 Cod-liver oil 1741, 1742
 Coelenteramide 1228
 Coelenterazine 1228, 1278
Coelocartheria 620
Coelocartheria cf. *singaporensis* 850, 851
 Coelodiol 851
Coelodischela 620
Coelogorgia 1089, 1093
Coelogorgia palmosa 1143
 Coelogorgiidae 1089, 1146
 Coeloc acid 851
Coelosphaera 620
 Coelosphaeridae 620, 842
Coenobita 1462
 Coibamide A 169
 Colensolide A 379
 Coleoidea 1335
 Colitose 124
 Collagen 591, 593, 607, 608, 878, 1610, 1747, 1748
Collisella 1335
Collisella dorsuosa 1337
Collisella limatula 1340, 1387, 1455
Collocalypta sp. 777
Collosporgia 620, 903
Collosporgia biflabellata 1676
Colobocentrotus 1501
Colobometra 1501
Colobometra perspinosa 1504
 Colombiane 1199
 Colombiasin A 1198, 1199, 1278
 Colopsinol A 242
 Colopsinol B 242
 Colopsinol C 242
 Colopsinol D 242
 Colopsinol E 242
Colossendis 1462
 Colpol 446
Colpomenia 418
Colpomenia sinuosa 424, 428, 446, 531
Colpomenia perigrina 430
Columnitis 620
Comactinia 1501
 Comantherin O-sulfate 1503
 Comantherin sulfate 1503
Comantheria 1501
Comantheria perplexa 1503, 1504
Comantheria rotula 1506
 Comantherin-O-sulfate 1504
Comanthina 1501
Comanthina schlegeli 1506
Comanthus 1501
Comanthus bennetti 1504
Comanthus japonica 1506, 1507, 1680
Comanthus parvicirrus 1503
Comanthus parvicirrus timorensis 1503
Comatula 1501
Comatula cratera 1504
Comatula pectinata 1504
 Comatulida 1501
 Combretaceae 305
 Commensalism 17, 1499, 1562
 Communesin A 523
 Communesin B 523, 572
 Communesin C 548
 Communesin D 548
 Communesin F 572
 Communesins 523
 Comoramide A 1639
 Comoramide B 1639
 Complamine 1294
 Conantokin G 1348
 Conantokin T 1348
 Conantokins 1348
 Concentricycloidea 1500
 Conchyoilin 1333
 Concinnidiol 359, 1354
Condylactis 1089
Condylactis aurantiaca 1225
Condylactis gigantea 628, 1209, 1225
 Conferdiate 1202
 Confertifolin 1044
 Conicamin 1672
 Conicaquinone A 1664
 Conicaquinone B 1664
 Conicasterol 723
 Conicasterone 723, 724
 Conicol 1720
 Conidiogenones B 513
 Conidiogenones C 513
 Conidiogenones E 513
 Conidiogenones G 513
 Conidione 1664
Coniothyrium sp. 509, 540, 559
 Conitriol 1664
 Conodipin M 1347
 Conolysin-Mt 1347
 Conopeptides 1346, 1347, 1348, 1350
Conopeum 1310
Conopeum seurati 1311
Conopeum seuratum 1342
 α -Conotoxin 699
 α A-Conotoxin 1348
 δ -Conotoxin 1349
 μ -Conotoxin 52, 1349
 χ/λ -Conotoxin 1348
 κ -Conotoxin 1348
 κ /A-Conotoxin 1348
 ψ -Conotoxin 1349
 ω -Conotoxin 699
 ω -Conotoxin MVIIC 55
 Conotoxins 1347, 1348
 α -Conotoxin SI 1451
 Constanolactone A 322, 1338
 Constanolactone B 1338
 Constanolactone G 323
Constantinea 314
Constantinea simplex 322, 323, 1338
 Contignasterol 812, 1037
 Continental slope 24
 Contrunculin B 707
 Contryphans 1348
 Contulakin-G 1451
 Conulosin B 708
Conus 1335, 1347
Conus abbreviatus 1347
Conus amadis 1347, 1352
Conus anemone 1347
Conus aulicus 1347
Conus austini 1347, 1352
Conus bandanus 1347
Conus betulinus 1347, 1352
Conus bretteinghami 1445
Conus bullatus 1347, 1352
Conus catus 1347
Conus consors 1347
Conus dalli 1347
Conus delessertii 1347
Conus distans 1347
Conus ebraeus 1339, 1347
Conus eburneus 1347
Conus episcopatus 1347
Conus ermineus 1347, 1352
Conus geographus 52, 1346, 1347, 1352, 1451
Conus imperialis 1347, 1352, 1682
Conus inscriptus 1347, 1352
Conus kinoshitai 1347, 1352
Conus leopardus 1352
Conus leroisii 1347, 1352
Conus litteratus 1347, 1352
Conus magus 48, 51, 52, 1347, 1352
Conus marmoreus 1347, 1352
Conus miles 1347
Conus monile 1347
Conus mustelinus 1347
Conus nigropunctatus 1347
Conus obscurus 1347
Conus parius 1347, 1352
Conus pennaues 1347
Conus pergrandis 1347
Conus pulicarius 101
Conus purpurascens 1346, 1352
Conus quercinus 1347

- Conus radiatus* 1352, 1682
Conus rattus 1347
Conus regius 1347, 1352
Conus sponsalis 1347
Conus spurius 1347, 1352
Conus stercumscarum 1347
Conus striatus 1351
Conus tessulatus 1347
Conus textile 1346, 1347, 1352
Conus tulipa 1352
Conus ventricosus 1347, 1352
Conus vexillum 1347, 1352
Conus victoriae 1347, 1352
Conus vilipinii 1347
Conus virgo 1347, 1352
Convexella 1089
Convexella magelhaenica 1188
Convoluta 1290, 1293, 1295
Convoluta roscoffensis 1293
Convolutamide A 1318
Convolutamide B 1318
Convolutamide C 1318
Convolutamide D 1318
Convolutamide E 1318
Convolutamide F 1318
Convolutamide G 1318
Convolutamide H 1318
Convolutamines 1330
Convolutamydine A 1319, 1329
Convolutamydine B 1319
Convolutamydine C 1329
Convolutamydine D 1319
ent-Convolutamydine E 1330
Convolutindole 1319
Coolia 236
Coolia monotis 262
Cooliatin 262
 α -Copaene 1127
 β -Copaene 1127, 1284
epi-Coprostanol 1750
Coprostanone 1750
Corabohcin 1165
Coral bleaching 1088
Coral-sponges 753
Corallidae 1146
Corallidictyal 804
Corallidictyal D 804
Coralliidae 1089
Corallimorpharia 1090
Corallina 314, 315
Corallina officinalis 30, 328, 590
Corallina pillulifera 319
Corallinales 314
Corallinaceae 315
Corallinomorphidae 1090
Corallistes 620, 720, 725, 741
Corallistes fulvodesmus 741
Corallistes sp. 725, 741
Corallistidae 620
Corallistin A 741, 1037
Corallistin C 741
Corallistin E 741
Corallistine 741
Corallistins 741
Corallium 1089
Corallium rubrum 1087
Corallium sp. 1089, 1093, 1149, 1203
Coralloidin A 1142
Coralloidin C 1143
Coralloidolide B 1150
Coralloidolide E 1150
Coralloidolide F 1189
Coraxeniolide A 1165, 1278
Corbicula 1335
Corbicula japonica 1406
Corbiculaxanthin B 1407
Cordiachromene A 1664
Corella 1610
Corella intestinalis 1680
Corella japonica 1680
Corellidae 1610
Coriacenin A 615
Coriacenin D 615
Corianin 1069
Coriocella nigra 1292, 1652
Coriolus 559
Coriolus consors 507, 539
Cornulella 620
Cornulum 620
Corollospora 509
Corollospora lacera 509
Corollospora maritima 572
Corollospora pulchella 574
Corollosporine 572
Coronane 334
Coronone 334, 335
Coronopifoliane 334
Coronopifoliol 335
Corozalic acid 252
Corrugoside 668
Cortic acid B 801
Cortic acid D 801
Corticamide 693
Corticamide A 678, 680
Corticium 620, 665, 671, 677, 678, 680, 831
Corticium niger 679
Corticium simplex 678, 679
Corticium sp. 620, 665, 671, 678, 680, 831, 1069
Cortispongilla 620
Cortispongilla barroisi 840
Cortistatin A 679, 1037
Cortistatin D 679
Cortistatin F 679
Cortistatin G 679
Cortistatin J 679
Cortistatin K 1037
Cortistatin L 1037
Corvomeynia 620
Corvospongilla 620
Corydendramine A 1231
Corydendrium 1090
Corydendrium parasiticum 1231
Corynactis 1090
Corynascidia 1610
Coryne 1090
Coryneforme 1351
Corynidae 1090
Corynophlaeaceae 418
Coryphella 1335, 1376
Coscinamide A 1037
Coscinamide B 1037
Coscinasterias 1501
Coscinasterias acutispina 1552
Coscinasterias tenuispina 1526–1528, 1542, 1543, 1545, 1548–1550
Coscinasteroside A 1545
Coscinasteroside B 1543
Coscinasteroside C 1543
Coscinasteroside D 1544
Coscinoderma 620, 900, 903, 910
Coscinoderma mathewsi 913, 919, 924
Coscinoderma sp. 764, 919
Coscinodiscaceae 206
Coscinodiscus 206
Coscinolactam A 919
Coscinolactam B 919
Coscinoquinol 923
Coscinosulfate 924, 1037
Cosmasterias 1501
Cosmasterias lurida 580, 1542, 1548, 1549, 1554
Cosmospora 509
Cosmospora sp. 509, 513, 515, 559
Costaria 418, 428
Costaria costata 497
Costaticella 1310
Costaticella hastata 1321, 1322
Costatol 332, 407
Costatolide 407
Costifer 620
Cotoniella filamentosa 323
Cotteslosin A 517
Cotteslosin B 517
Crambe 620, 841, 842, 871
Crambe crambe 869, 870, 871, 1561
Crambeidae 620
Crambescidic acid 870, 871
Crambescidin 359 872
Crambescidin 431 872
Crambescidin 800 870, 871, 1561
Crambescidin 816 871
Crambescidin 826 871
Crambescidin 830 871
Crambescidin 844 871
Crambescidins 870, 871
Crambescin B 870
Crambescin C1 870
Crambescins 871
Crambidine 1037
Crambiidae 842
Crambine A 869
Crambine B 869
Crambine C₂ 869
Crambines 871, 1038
Crangon 1462, 1466
Crangon septemspinus 1466
Craniella 620

- Crasserides 667, 946
 Crassin 1274, 1278
 Crassin acetate 1275
 Crassin acetate methyl ether 1278
 Crassicolide A 1152
 Crassolide 1152
Crassostrea 1335, 1405
Crassostrea gigas 1299, 1334, 1406–1408, 1417, 1419
Crassostrea virginica 246, 593, 704
 Crassostreaxanthin A 1407
 Crassostreaxanthin B 1407, 1451
 Crassumolide E 1153
Cratena 1335, 1376
Cratena peregrina 1388
 Craticularidae 617
Crella 621
Crella sp. 621, 622, 842
Crella spinulata 864, 1038
 Crellastatin A 847
 Crellastatin B 847
 Crellastatin C 847
 Crellastatin D 847
 Crellastatin E 847
 Crellastatin F 847
 Crellastatin G 847
 Crellastatin I 847
 Crellastatin K 848
 Crellastatin L 848
 Crellastatin M 848
Crellastrina 620
 Crellidae 620
Crellomima 620
 Crenarchaeol 75
 Crenarchaeota 73, 74
Crenarcheum symbiosum 74, 608
 β -Crenulal 438, 480
 Crenulane 438
 Crenulatane 480
 Crenulidane 438
 Crenulide 1355
Crepidula 1335
 Criamide A 779
Cribicellina 1310
Cribrochalina 768, 793, 804
Cribrochalina dura 797, 1043
Cribrochalina olemda 554, 645, 786, 815, 817, 836, 837
Cribrochalina sp. 620, 804, 805, 813, 814, 828, 829, 834, 1194
Cribrochalina vasculum 629, 796, 1026
 Cribrochalinamine B 828
 Cribronic acid 786
 Cribrostatin 1 834
 Cribrostatin 2 834
 Cribrostatin 3 834
 Cribrostatin 4 833, 834, 1038
 Cribrostatin 5 834
 Cribrostatin 6 834, 1038
 Cribrostatin 7 834
 Cribrostatin IV 1038
Cricosphaera 227, 228
Cricosphaera carterae 228
Cricosphaera elongata 589
 Crinemodin bianthrone 1505
 Crinitol 440
 Crinosterol 210, 211, 1552
Crisia 1310
 Crispatenine 1397, 1451
 Crispatone 1398
Cristaria plicata 1418
 Crocetane 78
Crossaster 1501
Crossaster papposus 1529, 1542
 Crossasteroside B 1542
 Crossbyanol A 156
 Crossbyanol B 156
 Crossbyanol C 156
 Crossbyanol D 156
Crouania 314
 Crucigasterin 225 1669
 Crucigasterin 275 1669
 Crucigasterin A 1669
 Crucigasterin B 1669
 Crucigasterin C 1669
 Crucigasterin D 1669
 Crucigasterin E 1669
 Crustacyanin 1464
 Crustaxanthin 1464
 Crustecdysone 324, 1465, 1467
 Crustecdysone-22-acetate 1470
 Crypthecodiniaceae 236
Crypthecodinium cohnii 39, 239, 589
Cryptonemia 314, 315, 319–323, 325–330, 372, 386, 526
 Cryptonemiaceae 314
 Cryptonemiales 320, 330, 372, 526
 Cryptophycin-24 194, 1029
 Cryptophycin 3 194
 Cryptophycin-39 195
 Cryptophycin 52 194
 Cryptophycin A 194
Cryptoplax 1335
Cryptopleura 314
Cryptopleura ramosum 321
Cryptosphaeria 556, 559
Cryptosphaeria sp. 556
 Cryptosphaerolide 556
Cryptosyringa 620
Cryptotethya 704
Cryptotethya crypta 38, 39, 718
 β -Cryptoxanthin 231
 Crystal violet 92
Ctenocella 1089, 1093
Ctenocella pectinata 1119
Ctenocella sp. 1119
Ctenochaetus striatus 250, 773, 1347, 1352
Ctenodiscus 1501
Ctenodiscus crispatus 1526
 CTP-431 933
 CTX-3C 249
 CTX-4a 249
 (+)- α -Cubebene 29, 1127
 Cubebene 1377
 Cubebol 433
 Cubitane 1148, 1162
 Cubitene 1162
Cubitermes umbratus 1162
 Cubomedusae 1090
 Cubozoa 1087, 1090, 1224
Cucumaria 1501
Cucumaria conicospermium 1571
Cucumaria echinata 1567, 1571, 1572, 1576, 1578, 1579, 1580
Cucumaria frondosa 1515, 1518, 1571, 1577
Cucumaria japonica 1571, 1574, 1576
Cucumaria koraiensis 1575
Cucumaria lefevrei 1571
Cucumaria miniata 1572
Cucumaria okhotensis 1571
Cucumaria sp. 1501, 1562, 1565
 Cucumariaxanthin A 1576
 Cucumariaxanthin B 1576
 Cucumariaxanthin C 1575, 1576
 Cucumarioside A₀-1 1571
 Cucumarioside A₀-2 1571
 Cucumarioside A₀-3 1572
 Cucumarioside A₁-2 1572
 Cucumarioside A₂-3 1572
 Cucumarioside A₂-5 1571
 Cucumarioside A₃ 1572
 Cucumarioside A₃-3 1575
 Cucumarioside A₄-2 1571
 Cucumarioside A₄-4 1572
 Cucumarioside A₆-2 1572
 Cucumarioside A₇-1 1572
 Cucumarioside A₇-2 1572
 Cucumarioside A₇-3 1571
 Cucumarioside A₃-3 1575
 Cucumarioside-A₂-2 1574
 Cucumarioside-G₁ 1572
 Cucumarioside-G₂ 1575
 Cucumarioside-H 1572
 Cucumechinol A 1567
 Cucumechinol C 1567
 Cucumechinolide-A 1572
 Cucumechinolide-B 1572
 Cucumechinolide-C 1571
 Cucumechinolide-D 1572
 Cucumechinolide-E 1572
 Cucumechinolide-F 1571
Culcita 1501
Culcita novaeguineae 153, 1529, 1534, 1543, 1544, 1549, 1556
 Culcitoside C₄ 1543
 Culcitoside C₆ 1534
 Culcitoside C₇ 1544
 Cumbiane 1199
 Cumbiasin A 1199
 Cumbiasin B 1199
 Cumbiasin C 1199
 Cuminol 1311
 Cuparane 344
 Cuparene 407
 α -Cuparenone 407
 (+)- β -Cuparenone 1459
 Cupolamide A 732, 735
 Curacin A 159, 195
 Curacin B 160
 Curacin C 160
 Curacin D 160

- Curcudiol 761, 1038
 Curcuhydroquinone 1038
 Curcumene 1038
 (+)- α -Curcumene 1127
 (+)- β -Curcumene 1127
 Curcuphenol 761, 773, 1038, 1065, 1141
 Curcuquinone 1038
 Curcutetraol 513, 572
 Curcutriolamide 513
Curvularia 509, 527, 541, 559
Curvularia inaequalis 30
Curvularia sp. 527, 541
 Curvularin 541, 572
 Curvulinic acid 541
 Curvulone A 527
 Curvulone B 527
Cutleria 418
Cutleria multifida 481
 Cutleriaceae 418
 Cutleriales 418, 466
 Cuvierian tubules 593
Cyamon 620
Cyanea 1090
Cyanea arctica 1226
Cyanea lamarckii 1227
Cyanea nozakii 1227
 Cyaneidae 1090
 Cyanobacteria 609
 Cyanolide A 157, 158
 Cyanophycin 19
 Cyanophyta 19, 41
 15-Cyanopuuphenol 922
 15-Cyanopuuphenone 922
 Cyanosafrafin B 1686, 1687, 1723
 Cyanthiwigin AA 773
 Cyanthiwigin AC 1038
 Cyanthiwigin AE 774
 Cyanthiwigin AF 774
 Cyanthiwigin AG 774
 Cyanthiwigin B 773, 774
 Cyanthiwigin C 773
 Cyanthiwigin D 773
 Cyanthiwigin E 774
 Cyanthiwigin F 773
 Cyanthiwigin L 773
 Cyanthiwigin R 774
 Cyanthiwigin S 773
 Cyanthiwigin T 773
 Cyanthiwigin U 1038
 Cyanthiwigin W 1038
 Cyanthiwigin Z 1038
 Cyanthiwigins 773
Cyathus 773
Cyathus stercoreus 773
Cyathus striatus 773
 Cyclic peptide 103
 Cyclic polysulfides 123
 Cyclitols 420, 667
i-4,5-Cyclo-20:0 637
ai-4,5-Cyclo-21:0 637
 8,9-Cyclo-20:0 637
 11,12-Cyclo-18:0 636
 19,20-Cyclo-26:0 636
 11,12-Cyclo-18 : 0 636
 Cycloaddition [4+2] 764, 1157
 Cycloamphilectane 766, 768
 Cycloaplysinsin C 1220
 Cycloartenol 92, 296, 383, 1563
 Cyclobispsammaphlin A 944, 945
 Cyclobutenebriareine A 1200
 24(*S*),25(*S*)-24,26-cyclocholesterol 653
 Cyclocinamide A 928, 929, 1038
 Cyclocinnamide B 678, 680
 Cyclocymopol 297
 Cycloclercitin 700, 831
 Cyclo(*p*-6-Hyp-*L*-Phe) 518
 Cycloclidemnamide 1638, 1639, 1720
 Cycloclidemnamide B 1638, 1639, 1720
 Cycloclidemniserinol trisulfate 1615, 1723
 Cycloclipeptides 518
 Cycloclopa 1421
 α,β -Cycloeuodesmol 311
 Cycloeuodesmanes 352, 353
 Cyclo-[Gly-Pro-Glu] 714
 Cyclo-[Gly-Ser-Pro-Glu] 714
 Cyclohaliclonamine A 830
 Cyclohaliclonamine B 830
 Cyclohaliclonamine C 830
 Cyclohaliclonamine D 830
 Cyclohaliclonamine E 830
 Cyclohomocitral 1065
 Cyclolaurane 344, 347
 Cyclo(*L*-6-Hyp-*L*-Phe) 518
 Cyclolithistide 737
 Cyclolithistide A 736, 739
 Cyclomarazine A 104
 Cyclomarazines 97
 Cyclomarin A 104, 137
 Cyclomarin C 137
 Cyclomarines 99
 Cyclonellin 781
 Cyclooroidin 1063
 Cyclopentindole A 788
 Cyclopentindole B 788
 Cyclopentindole C 788
 Cycloperforane 348, 350
 Cyclopeptide 118
 Cycloperforane 350
 Cycloperforanes 348
 Cyclo(*P*-F)₂ 1662
 13²,17³-Cyclopheophorbide-enol 899
 132,173-Cyclopheophorbide-enol 899
 Cyclopiazonic acid 534
 Cyclo(*P*-L)₂ 1662
 Cycloprodigiosin 121, 122
 Cyclo(*P*-V)₂ 1662
 Cyclopyrrhoxanthin 1408
 Cycloshermilamine D 1659, 1660
 Cyclosinularane 1128, 1139, 1143
 Cyclosmenospongine 904
 Cyclosporeae 417, 423
 Cyclo-(*S*-Pro-*R*-Ala) 836
 Cyclo-(*S*-Pro-*R*-Leu) 836
 Cyclo(*l*-Pro-*d*-Met) 116, 118
 Cyclo-(*S*-Pro-*R*-Tyr) 836
 Cyclo-(*S*-Pro-*R*-Val) 836
 Cyclostelletamines 835
 Cyclostelletamine A 700
 Cyclostelletamine B 700
 Cyclostelletamine C 700, 1038
 Cyclostelletamine D 700
 Cyclostelletamine E 700
 Cyclostelletamine F 700
 Cyclostelletamine K 835
 Cyclostomatida 1309
Cyclotella 206
Cyclotella cryptica 208
 Cyclotheonamide A 733, 1038
 Cyclotheonamide B 1038
 Cyclotheonamide C 1039
 Cyclotheonamide E₄ 929
 Cyclotheonamide E₅ 929
 Cyclotheonamides 732
 Cyclotribromoveratrylene 374
*N*³,5'-Cycloxanthosine 701
 Cycloazoline 1638, 1640
 Cycloxicane 438
 Cyclozoanthamine 1223
 Cyclozonarone 450, 484
Cyerce 1335, 1368
Cyerce cristallina 1398
Cyerce sp. 1335, 1368, 1369
 Cyercene 1396
 Cyercene 5 1398
 Cyercene A 1398, 1451
 Cylindradine A 790
 Cylindradine B 790
 Cylindramide 784, 1039
 Cylindramide A 1039
 Cylindricine A 1656–1658, 1721
 Cylindricine B 1656–1658 1720
 Cylindricine C 1657, 1658, 1720, 1726
 Cylindricine D 1657
 Cylindricine E 1657
 Cylindricine F 1657
 Cylindricine G 1657
 Cylindricine H 1657
 Cylindricine I 1657
 Cylindricine J 1657, 1658
 Cylindricine K 1657
 Cylindricines 1656, 1726
 Cylindrocyclophane A 165
 Cylindrospermopsin (CYN) 178, 195
Cylindrospermopsis 145, 178, 195
Cylindrospermopsis raciborskii 178
Cylindrospermum 145, 177
Cylindrotheca 206
Cylindrotheca closterium 592
Cylindrotheca fusiformis 208
Cylocaris 1462
Cylocaris guilelmi 1466
Cymathere 418
 Cymathere ether A 425
 Cymathere ether B 425
Cymathere triplicata 425
Cymatosira 206
 Cymatosiraceae 206
Cymbastela 620, 692, 714, 749, 753, 757, 768, 780
Cymbastela cantharella 753, 754, 787
Cymbastela coralliophyla 664
Cymbastela hooperi 760

- Cymbastela* sp. 692, 753, 779, 780
Cymbastella 753
Cymbastella cantharella 790
 Cymbellaceae 206
Cymbium 1335
 Cymobarbatol 297
 Cymodiene 304
 Cymodienol 304
Cymodocea 74, 303
Cymodocea australis 304
Cymodocea nodosa 303, 304
 Cymodoceaceae 303
 Cymopol 297
Cymopolia 286
Cymopolia barbata 297, 303, 428, 455
 Cymopolone 297
Cynthia 1610, 1689
Cynthia savignyi 1689, 1690
 Cynthiixanthin 1407, 1740
 Cynthichlorine 1690
Cyphastrea 1090
Cypraea 1335
Cypridina 1462
Cypridina hilgendorffii 1228
Cypridina luciferin 1228, 1278
 Cyrtocrinida 1501
 Cystalgerane 456, 457
 Cystalgerone 457
 Cystathionine 461
 Cysteic acid 929
 Cysteine 52, 126, 152, 169, 716, 741, 858, 934, 1299, 1350, 1628, 1683
 Cysteinolic acid 299, 376
 D-Cysteinolic acid 376
Cystoclonium 30, 314
Cystoclonium purpureum 30
 Cystodamine 1059, 1659, 1721
 Cystodimine A 1660
 Cystodimine B 1660
Cystodites solitus 1652
Cystodytes 1610, 1627, 1649, 1650, 1657, 1659–61, 1719
Cystodytes cf. *dellechiaiei* 1616
Cystodytes cf. *violatinctus* 1662
Cystodytes dellechiaiei 1657, 1659, 1660, 1662
Cystodytes solitus 1652
Cystodytes sp. 1649, 1650, 1659, 1661
Cystodytes violatinctus 1612, 1659
 Cystodytin A 1658
 Cystodytin B 1658
 Cystodytin C 1658
 Cystodytin J 1721, 1730
 Cystodytins 1721
Cystophora 418, 441, 448, 459
Cystophora congesta 443
Cystophora fibrosa 459, 460
Cystophora granulata 443
Cystophora harveyi 448
Cystophora moniliformis 441, 442
Cystophora retroflexa 445
Cystophora scalaris 447
Cystophora silicosa 430
Cystophora sp. 448
Cystophora torulosa 443
 Cystophorene 430
Cystophyllum 418, 459
Cystoseira 418, 447, 454, 455, 459
Cystoseira algeriensis 457
Cystoseira amantacea var. *stricta* 458
Cystoseira baccata 444, 458
Cystoseira balearica 440, 457
Cystoseira barbata 428, 455
Cystoseira brachycarpa 440
Cystoseira compressa 455
Cystoseira crassipes 424
Cystoseira crinita 150, 428, 440, 441, 455
Cystoseira elegans 440, 457
Cystoseira elegans × *Cystoseira algeriensis* 457
Cystoseira fimbriata 455
Cystoseira humilis 455
Cystoseira mediterranea 448, 458, 459
Cystoseira moniliformis 441
Cystoseira myrica 429, 442
Cystoseira myriophylloides 455
Cystoseira sedoides 455
Cystoseira sp. 457
Cystoseira spinosa var. *squarrosa* 448, 455
Cystoseira stricta 455, 458
Cystoseira tamarascifolia 458
Cystoseira tamariscifolia 458, 459
Cystoseira usneoides 457
Cystoseira zosteroides 457
 Cystoseiraceae 418, 440, 454, 458
 Cystoseirane 456, 458
 Cystoseirol A 459
 Cystoseirol B 459
 Cystoseirol C 459
 Cystoseirol D 459
 Cystoseirol E 459
Cystosphaera 418
 Cystosphaerol 1479
 Cystosterol 428, 429
 Cytarabine 39
 Cytochalasin Z₇ 519
 Cytochalasin Z₈ 519
 Cytochalasin Z₉ 519
 Cytochalasin Z₁₀ 519
 Cytochalasin Z₁₁ 520
 Cytochalasin Z₁₇ 520
 Cytochalasin Z₂₀ 520
 Cytochalasins 519, 527
 Cytoglobosin C 525
 Cytoglobosin D 526
Cytophaga 122, 123, 1522
Cytophaga sp. 122, 123, 595, 1522
Cystosphaera jacquinotii 1479
Cytospora 509, 553, 559
Cytospora sp. 553, 559
 Cytosporin C 553
 Cytosporin D 553
d
 Dactomelynes 1451
 Dactylallene 1358
 Dactylamide A 1368
 Dactylamide B 1368
Dactylenol 1356
Dactylia 620, 934
 Dactylocalycidae 617
Dactylocalyx 617
 Dactylochirotida 1501
 Dactylohydroperoxide A 363
 Dactylohydroperoxide B 363
 Dactylohydroperoxide C 363
 Dactylol 1272, 1451
 Dactylolactone A 924
 Dactylolactone C 924
 Dactylolide 925, 926, 1039, 1086
 Dactylomelane 335, 354, 362
 Dactylomelol 335, 363, 1357
 Dactylopyranoid 361, 1357
 Dactyloquinone C 924
Dactylosporgia 620, 900, 903, 910, 921
Dactylosporgia elegans 904, 910, 923, 924
Dactylosporgia n. sp. 924
Dactylosporgia sp. 676, 910, 918, 925, 926
 Dactylosporgiaquinone 924
 Dactyloxene A 1356
 Dactyloxene B 349
 Dactyltronic acids 910
 Dactylyne 1358, 1451
Daedalopelta 620
Daedafopefta sp. 620, 725
 Dahabanes 806
 Dahabinone A 808
 Dakaramine 791, 942, 1341
Dakaria 1310
Dalatis licha 1733
 Damicoside 669
 Daminin 787
Damiria 620
Damiria sp. 874
Damiriana 620
Damiriana hawaiiiana 650, 844
Damiriopsis 620
 Damirone-A 874, 1031, 1039
 Damirone-B 874, 1039
 Damituricin 787
 Danielid 1153
Danio renio 243
 Dankastatin A 539
 Dankastatin B 539
 Dankasterone 1618
 Dankasterone A 538
 Dankasterone B 538
Darwinella 620, 880, 881
Darwinella australensis 887, 888
Darwinella oxeata 880, 899
Darwinella oxeatas 899
Darwinella sp. 884
 Darwinellidae 620, 880
 Daryamide A 104
 Daryamides 99
Dasya 314
Dasya pedicillata 378, 379
 Dasyaceae 342
Dasyatis brevicaudata 1746
Dasyatis marmorata 1734
Dasyatis sp. 1746

- Dasychalina* 620
Dasychalina fragilis 813
 Dasycladaceae 286
 Dasycladales 286, 289, 293, 299, 901
Dasycladus 286
Dasystenella 1089, 1114
Dasystenella acanthina 1130
 Daucane 763
 4-Deacetoxygosterol A 1081
 Deacetoxyalcyonin acetate 1276
 7-Deacetoxyalcyonin acetate 1279
 7-Deacetoxyolepupane 1379
 12-Deacetoxy scalarial 1074
 Deacetoxytylocheilamide 1353
 Deacetylapyroseol-2 1077
 Deacetylcladiellin 1183
 Deacetylleutherobin 181
 Deacetylhectochlorin 1367
 Deacetylkuanoniamine B 1660
 Deacetylkumausyne 410
 Deacetyl laurencin 372
 21-Deacetylraspacionin 853
 Deacetylshermilamine B 1660
Deania calcea 1734
 7-Deazainosine 1676, 1677
 Debromo-8, 8a-dihydroflustramine C 1330
 Debromo-aplysiatoxin 194, 199, 1360
 Debromoaplysin 406
 Debromoaplysinol 406
 Debromocathrynamide A 855
 Debromodispacamide D 751
 Debromoeudistomin K 1671
 Debromoeudistomin L 1724
 Debromofiliformin 408
 Debromoflustramide B 1330
 Debromoflustramine A 1330
 Debromoflustramine B 1330
 Debromohamacanthin A 789
 6''-Debromohamacanthin B 789
 Debromohymenialdisine 1051
 2-Debromohymenialdisine 1051
 Debromoisoplysin 406
 Debromoisocymobarbatol 297
 Debromoisolarinterol 406
 Debromoneoplamminone 1448
 Debromopetrosamine 831
 2-Debromotaurodispacamide 751
 Decapoda 1462
 Decarbamoyl-neosaxitoxin 257
 Decarbamoyl-saxitoxin 257, 282
 Decaryl 1150
 Decaryl B 1153
 Decaryl D 1153
 2(E),4(Z),7(Z)-Decatrienal 152
 10-Dechloromethyl-dysideathiazole 898
 Decortinol 292
 Decortinone 292
 Defensins 1690
 Deformylflustrabromine 1319
 Dehalonapalilactone 1282
 Dehaloperoxidases 1298
 Dehydroabietic acid 1311
 Dehydroalanine 1648
 Dehydroambliol A 1028
 Dehydroaminobutanoic acid 1397
 (Z)-dehydroaminobutanoic acid
 (Z-Dhb) 300
 24,28-Dehydroaplysterol 1029
 Dehydrobatzelladine C 1031
 7-Dehydrocholesterol 1338
 22-Dehydrocholesterol 210, 211, 291, 428
 22-E-Dehydrocholesterol 324
 Dehydrocoelenterazine 1278
 Dehydroconicasterol 723
 7,8-Dehydrocyclospingiaquinone 924
 Dehydrodendrolasin 882, 1039
 iso-Dehydrodendrolasin 882
 Dehydrodidemnin B 48, 1644
 5-Dehydrodinosterol 238
 7-Dehydrodinosterol 238
 8(14)-Dehydrodinosterol 238
 14-Dehydrodinosterol 238
 4-Dehydroecdysterone 1212
 24-Dehydroechinoside-A 1573
 24-Dehydroechinoside-B 1573
 9,10-Dehydrofurodysin 1377
 7-Dehydroglaucaesterol 1107
 17-Dehydroholothurinose A 1573
 Dehydrohomoancepsenolide 1272
 Dehydrophioxanthin 1517
 Dehydrotheonellin 764
 Dehydroxestovanin A 811
 Dehydroxestovanin C 811
 21-Dehydroxybolinaquinone 890
 Dehydroxychlorofusarielin B 529
 12-Dehydroxy-heteronemin 917
Deima 1501
Deima validum 1562
 Delactonmycin. 137
Delectona 620
Delesseria 314
Delesseria sanguinea 496
 Delesseriaceae 342, 377, 378
Delisea 592
Delisea fimbriata 381, 382
Delisea pulchra 382, 592, 1486
Delonyx regia 376
Delphineis 206, 209
Delphinus 1749
Deltocyathus 1090
 Demethoxyatmaric acid 454
 Demethylaaptamine 716
 9-Demethylaaptamine 1026
 4-O-Demethylhypothemycin 535
 3'-Demethylaplysinopsin 1029
 4-Demethyl-5-deshydrodinosterol 227
 4-Demethyldinosterol 238
 Demethyldysidenin 1043
 Demethyleutherobin 1181, 1182
 29-Demethylgeodisterol-3-O-sulfite 661
 Demethylgorgosterol 279
 23-Demethylgorgosterol 238, 1106, 1108,
 1110
 4-O-Demethylhypothemycin 535
 Demethylincisterol A₁ 758
 Demethylincisterol A₂ 758
 Demethylincisterol A₄ 758
 Demethylisodysidenin 1043
 O-Demethylrenierone 787
 6-Demethylsorbicillin 515
 6-Demethylvermistatin 535
 Demospongia 608
 Demospongiae 620
 Demospongiac acids 617, 625, 638, 641
Dendoricella 620
 Dendoricellidae 620
 Dendridine A 896
Dendrilla 620, 880, 881, 895
Dendrilla cactos 895, 947, 1342, 1625
Dendrilla membranosa 883, 887
Dendrilla nigra 895, 896
Dendrilla sp. 1480
 Dendrillol-1 1077
 Dendrinolide 883, 887
 Dendroamide A 138, 195
Dendroaspis sp. 1749
Dendrobates pumilio 1655
Dendrobeatia 1310
Dendrobeatia murrayana 1311
 Dendrocarbin C 1377
 Dendroceratida 620, 624, 877
 Dendrochirotaea 1501
 Dendrochirotida 1501, 1565, 1575, 1576
Dendrocia 620
Dendrodoa 1610
Dendrodoa aggregata 1694
Dendrodoa grossularia 1693, 1694, 1721
 Dendrodoine 1693, 1694, 1721
Dendrodoris 1335, 1376, 1453
Dendrodoris arborescens 1379
Dendrodoris carbunculosa 1377
Dendrodoris grandiflora 1387, 1388, 1480
Dendrodoris limbata 1379
Dendrodoris sp. 1379
Dendrogrya 1090
Dendrogrya cylindrus 1213
Dendrolasin 886, 1028, 1039, 1480, 1663
Dendrolasius fuliginosus 886
Dendronephthya 549, 1089, 1093, 1100
Dendronephthya aurea 1100
Dendronephthya crystallina 1100
Dendronephthya gigantea 1111
Dendronephthya griffini 1101, 1116, 1117
Dendronephthya sp. 1094, 1104, 1121,
 1285
 Dendronesterol A 1113
Dendronotus 1335
 Dendronpholide A 1152
 Dendronpholide B 1152
 Dendronpholide R 1152
Dendrophyllia 1090
Dendrophyllia cornigera 1213
Dendrophyllia sp. 1094, 1096, 1221
 Dendrophyllidae 1090, 1209, 1272
Dendroxea 620
Dendryphiella 509
Dendryphiella arenaria 595
Dendryphiella salina 509, 510, 563
 Dendryphiellin C 573
Dendya 610
Dentalium 1335
 Denticulatin A 1402

- Denticulatin 1401, 1451
 Deodactol 1356
 Deoxosarcophyne 1150
 Deoxoscalarin 1385
 6-Deoxy- β -l-altrose 645, 815
 6-Deoxy-6-aminoglucose 290
 Deoxyamphimedine 832
 5-Deoxy-D-arabinofuranose 721
 12-Deoxyascididemnin 1630
 4-Deoxycarbazomycin B 196
 7-Deoxycholic acid 1115
 7-Deoxycholic acid 3,12-diacetate 1115
 7-Deoxycholic acid 3,12,24-triacetate 1115
 73-Deoxychondropsin A 926, 927
 14-Deoxycrassin 1154
 2-Deoxycrustecdysone 1467
 25-Deoxycrustecdysone 1467
 Deoxycylindrospermopsin 178
 Deoxycymodienol 304
 7-Deoxy-cytochalasin Z₇ 520
 7-Deoxy-7,8-didehydroxydonic acid 550
 7-Deoxy-7,14-didehydroxydonic acid 550
 1-Deoxydihydroceramide-1-sulfonic acid 208
 1-Deoxy-1-dimethylarsinoylribitol-5-sulfate 380
 Deoxydisbetaine 1043
 9-Deoxyelatol 345
 Deoxy-havannahine 1163
 Deoxy-11,19-*epi*-7 havannahine 1163
 Deoxy-11,19-*epi*-7,8, havannahine 1163
 Deoxyguanosine 375
 5'-Deoxy-3-iodo-tubercidin 1148, 1648
 14-Deoxyisoamijiol 481
 3-Deoxy-D-manno-oct-2-ulonic acid 124
 6-Deoxymannose 1361
 Deoxymanoalide 1384
 3-*epi*-16-Deoxymyxinol 1735, 1736, 1750
 4,5-Deoxyneodolabelline 1278
 1-Deoxynojirimycin 933
 Deoxynortrichoharzin 542
 7-Deoxyokadaic acid 282
 Deoxyokamurallene 368
 Deoxypalytoxin 1217
 Deoxyparguerol 1357
 Deoxyphenostatin A 574
 Deoxyrepacifenol 1356
 8-Deoxy-pseudo-ascidiatrienolide C 1719
 N⁷-2'-Deoxypseudoxanthosine 1562
 12-Deoxyscalarial 1074
 Deoxyscalarin-3-one 1386
 12-Deoxyscalarolide 1074
 7-Deoxyscymnol 1736
 7-Deoxyscymnol sulfate 1736
 Deoxysecomanoalide 1384
 14-Deoxy-stypoldione 483
 6-Deoxytalose 682
 6-Deoxy-l-talose 124
 13-Deoxytedanolide 856, 857, 927, 1083
 5-Deoxytetrodotoxin 1745
 11-Deoxytetrodotoxin 1745
 2'-Deoxythymidine 1649
 Deoxytridachione 1396
 iso-9,10-Deoxytridachione 1398, 1399, 1451, 1460
 Deoxytubercidins 415
 2'-Deoxyuridine 1649
 Deoxyvariolin B 1085
 7-Deoxyxestobergsterol A 1080
 6-Deoxy-xylo-hex-4-ulose 1534, 1535
 1-Deoxy-D-xylulose-5-phosphate 7
 22-*epi*-28-Deoxyzoanthenammine 1223
 28-Deoxyzoanthenammine 1223
 Dephosphonocalyculin A 728
 Depressin 1190
 1-*epi*-Depressin 1190
Derbesia 286
Derbesia tenuissima 1397
 Dercitamine 700, 831, 1343
 Dercitins 700, 831, 1039, 1343
Dercitus 620, 681, 700, 1343
Dercitus sp. 620, 681, 700, 831
Dermacoccus 96
Dermacoccus abyssi 97
 Dermacozine G 104
 Dermacozines A-G 97
Dermasterias 1501
Dermasterias imbricata 1528, 1553, 1561
Dermocarpa 145
 5-Desacetylaltohyrtin A 926
 8-Desbromohinckdentine A 1330
 Deschlorocallipeltoside A 1033
 24(28)-Deshydroaplysterol 652
 26-Deshydroaplysterol 654
 22-Deshydro-24-isopropylcholesterol 652
 Desma 618
Desmacella 620
 Desmacellidae 620
 Desmacididae 620
Desmacidon 620
 Desmanthidae 620
Desmanthus 620
Desmapsamma 620
Desmapsamma anchorata 624
 Desmarestene 481
Desmarestia 418, 1478
Desmarestia aculeata 461, 481
Desmarestia firma 481
Desmarestia imbricate 1529, 1543, 1544
Desmarestia ligulata 424
Desmarestia menziesii 1479
Desmarestia viridis 430
 Desmarestiaceae 418
 Desmarestiales 418, 423, 466
 Desmethoxycallipeltin B 1034
 Desmethoxymajusculamide C 170
 13-Desmethyl spirolicide C 259
 16-Desmethyl-25,26-dihydrodictyostatin 1040
 6-*epi*-16-Desemethyl-25,26-dihydrodictyostatin 1040
 N-Desmethyldolaisoleuine 1232
 O-Desmethylolaproine 1232
 13-Desmethylene-dactylolide 1039
 9-O-Desmethylkabiramide B 1391
 4'-N-Desmethylstaurosporine 1290
Desmia 330
Desmocapsa 236
 Desmocarpaceae 236
 Desmomonadales 236
 Desmophyllidae 1090
 Desmosterols 210, 324, 383, 428, 646, 1296, 1760
 Desmoxyidae 620, 756, 762
 8-Desoxy-isocapsitol 406
 Desoxyamphimedine 831
 7(8)-Desoxyasperdiol 1275
 5-Desoxyenterocin 1614
 2-Desoxyribitol 1342
 7-Desoxyscymnol 1734
 Destruxin 546
 1-Desulfocarboxyhomoyessotoxin 1414
 4-Desulfocarboxyhomoyessotoxin 1414
Desulfurococcus 73
 [3,2,1-*de*][1,4]Thiazino[3,2-*b*]acridin-13-one 1629
 Deuteromycetes 508, 509, 513
 Deuterostomes 22
 Dextrins 491
 DGTH 1488
 Dhooa 168
 Diabolic acid 80
 Diacarnoxide A 852
 Diacarnoxide B 707
 Diacarnoxide C 852
 Diacarnoxide D 852
Diacarnus 620, 706
Diacarnus bismarckensis 852
Diacarnus erythraeanus 707
Diacarnus levii 707, 852
Diacarnus megaspinorhabdosa 707
 Diacarperoxide A 707
 3,12-diacetate 1115
 4,9-Diacetoxyudoteal 296
Diacronema 227
Diacronema sp. 227
Diadema 1501
Diadema savignyi 1510, 1512
Diadema setosum 1510, 1512
 Diadematoidea 1501, 1510, 1512
 Diadinoxanthin 207, 223, 419
Diadumene 1089
 Diadumenidae 1089
 Dialkylglycerol diethers 80
 Dialkylphthalates 593
 2,5-Dialkylpyrazines 122
 2,3-Diaminobutanoic acid 736
 4,7-Diamino-2,3-dihydroxyheptanoic acid 1033
 Z-2,3-Diaminoacrylic acid 818
 Diaminopimelic acid 92
Diapleura 617
 Diapolycondioic acid xylosyl ester 122
 Diarchaetidylglycerol 79
 Diarrhetic Shellfish Poisoning 245
 Diatomaceae 206
 Diatoxanthin 207, 222, 223, 419
 Diatoxanthin 3,6-epoxide 1408

- Diaulula* 1335, 1376
Diaulula sandiegensis 1389, 1392, 1395, 1480, 1618
Diaulula sendiegensis 1389, 1394
 Diaulusterol A 1389
 Diaulusterol B 1339, 1618
 1,5-Diazacyclohenicosane 874
 Diazepinomicin 97, 104
Diazona 1610, 1684
Diazona chinensis 1685
Diazona sp. 1610, 1684, 1685
 Diazonamide A 1685, 1721
 Diazonamide B 1685
 Diazonamide C 1685
 Diazonamide D 1685
 Diazonamide E 1685
 Diazonidae 1610
 Dibenzylsulfide 864
 Dibromoagelaspongins 750, 1039
 Dibromocantharelline 750
 3,10-Dibromofascaplysin 1045
 3,5-Dibromo-*p*-hydroxybenzyl alcohol 154
 6,6'-Dibromoindigotin 1345
 6,6'-Dibromoindirubin 1346
 3,6-Dibromoindole 1651
 Dibromoisophakellin 789, 1067
 3,4-Dibromomaleimide 786
 2-(2,4-Dibromo-5-methoxyphenyl)-ethanamine 1318
 3,5-Dibromo-*O*-methyl-L-tyrosine 1033
 19,21-Dibromooscillatoxin A 154
 Dibromophakellin 750, 789, 1067
 Dibromophakellistatin 789, 1067
 7,14-Dibromoreticulatin 1632
 3,5-Dibromoverongiaquinol 937
 Dibutylphthalate (DBP) 592, 594
Dicathais orbita 1344, 1345
 7,7-Dichloro-2,2-dimethyl-3-hydroxy-octanoic acid 167
 Dichlorolissoclimide 1621, 1622, 1623
 Dichloro-verongiaquinol 1072
Dichotella 1089
Dichotella gemmacea 549
 Dichotenol B 439
 Dichotenone A 439
Dichothrix utahensis 171
 Dichotomane 438
 Dichotone 439
Dicrateria 227
 Dictalane 435, 437
 α -Dictalediol monoacetate 437
 Dictazoline A 932
 Dictazoline B 932
 Dictyane 435, 437, 442, 1170, 1190
 Dictymal 439, 480
 Dictymane 438, 439
seco-Dictymane 439
 Dictyoceratid 624
 Dictyoceratida 620, 764, 877, 900
 Dictyochromenol 480
 Dictyocrenulol 439
Dictyodendrilla 620, 880, 881
Dictyodendrilla aff. *retiar*a 886
Dictyodendrilla cavernosa 884, 885
Dictyodendrilla sp. 896, 1651
Dictyodendrilla verongiformis 896
 Dictyodendrillidae 620, 880
 Dictyodendrillin B 1040
 Dictyodendrin A 896
 Dictyodendrin B 1040
 Dictyodendrin D 896
 Dictyodial 480, 1359
 Dictyohydroperoxide 440
 Dictyol 480
 Dictyol F 442
 Dictyol F monoacetate 442
 Dictyolane 354, 358, 435, 437
seco-Dictyolane 437
 Dictyolene 437
 Dictyonamides A/B 527
 Dictyone 442
 Dictyone acetate 442
Dictyonella 620, 757
Dictyonella incisa 758, 777
 Dictyonellidae 620, 756
 Dictyoprolene 429, 431, 481
 Dictyoprolenol 429
 Dictyoptere A 481
 Dictyoptere B 430, 431, 481
 Dictyoptere C 430, 433, 481
 Dictyoptere C' 481
Dictyopteris 418, 447, 464, 483
Dictyopteris australis 464
Dictyopteris divaricata 423, 424, 433, 434, 450
Dictyopteris plagiogramma 464
Dictyopteris prolifera 429
Dictyopteris sp. 464, 481
Dictyopteris undulata 448, 449, 450, 480
Dictyopteris zonarioides 433, 449, 483
 α -Dictyopterol 480
Dictyosiphon 418
Dictyosiphon foeniculaceus 424, 430
 Dictyosiphonaceae 418
 Dictyosiphonales 418, 442, 466
Dictyosphaeria 286
Dictyosphaeria favulosa 303
Dictyosphaeria versluyii 524
 Dictyosphaeric acid A 524
 Dictyosphaeric acid B 525
Dictyosporium 509
 Dictyostatin 725, 1040, 1042
 9-*epi*-dictyostatin 1040
 Dictyostatin-1 725, 1040, 1042
Dictyostelium discoideum 628
Dictyota 418, 435, 437, 462
Dictyota acutiloba 437
Dictyota cervicornis 423, 437
Dictyota crenulata 438, 439, 1355
Dictyota dichotoma 423, 424, 437, 438, 439, 440, 442, 480
Dictyota divaricata 438
Dictyota indica 428, 439, 1409
Dictyota linearis 438
Dictyota menstrualis 438
Dictyota pardalis 437, 438
Dictyota sp. 434, 437, 462
Dictyota spinulosa 438
 Dictyotaceae 418
 Dictyotales 432, 440, 446, 447, 462, 466
 Dictyotane 435, 437, 762
 Dictyotene 432, 433
 Dictyotetraene 437
 Dictyotin A 437
 Dictyoxepin 437
 Dictyoxetane 438, 480, 762
 Dictyterpenoid A 439
 Dictyterpenoid B 439
Dictyurus 314
 Dictyvaric acid 450
 Dicurcuphenol A 762
 Dicurcuphenol B 762
 Dicurcuphenol C 762
 Dicurcuphenol ether F 762
 Dicynthaurin 1690, 1691
 20,21-Didehydroacutiphycin 193
 7,8-Didehydroastaxanthin 1388
 7,8-Didehydro-cryptoxanthin 222
 7',8'-Didehydrodepoxy-neoxanthin 1408
 7,8-Didehydroisorenieratene 807
 11,12-Didehydro-13-oxo-plakortide Q 675
 7,8-Didehydrorenieratene 807
 Didemnaketal A 1621
 Didemnaketal B 1621, 1722
 Didemnaketal C 1621
 Didemnaketals 1722
 Didemnenone A 1613
 Didemnenone D 1613
 Didemnenones 1722
 Didemnidae 1610
 Didemnilactones 1614, 1719
 Didemnimide A 1633, 1722
 Didemnimide B 1633
 Didemnimide C 1633, 1722
 Didemnimide D 1633
 Didemnin A 1644, 1645
 Didemnin B 48, 49, 1643, 1644, 1645, 1648, 1722
 Didemnin C 1645
 Didemnin D 1645
 Didemnin E 1645
 Didemnin G 1645
 Didemnin H 1645
 Didemnin M 1645
 Didemnin N 1646
 Didemnin X 1646
 Didemnin Y 1646
 Didemnins 1722
 Didemniserinolipid B 1615, 1722, 1723
 Didemnoline A 1634
 Didemnoline B 1634
 Didemnoline C 1634
 Didemnoline D 1634
 Didemnolines 1723
Didemnum 894, 1342, 1610, 1620, 1621, 1627, 1631, 1651, 1653
Didemnum candidum 1612, 1614, 1630, 1631
Didemnum chartaceum 1625
Didemnum conchylatum 1632, 1633

- Didemnum cuculliferum* 1648
Didemnum granulatum 1614, 1615, 1632, 1633
Didemnum guttatum 1615
Didemnum molle 557, 1620, 1637, 1638, 1639, 1720, 1728
Didemnum moseleyi 1614
Didemnum obscurum 1625
Didemnum proliferum 97, 1623, 1625
Didemnum rodriguessi 1635, 1636, 1638, 1728
Didemnum rubeum 1629–1631
Didemnum salary 1617
Didemnum sp. 1045, 1614, 1621, 1625, 1627, 1631, 1633, 1634, 1681, 1722
Didemnum ternatanum 1620
Didemnum voeltzkowi 1613, 1648, 1649, 1676
 11,19-Dideoxyfistularin 3 938
 1,4-Dideoxy-1,4-imino-D-arabinitol 874
 Dideoxypetrosinol D 797
 5,11-Dideoxytetradotoxin 1459
 6,11-Dideoxytetradotoxin 1745
 8,11-Dideoxytetradotoxin 1459
 7,8-Dideshydroastaxanthin 1552
 2,3-Di-O-dihydrogeranylgeranyl-sn-glycerol 75
Didiscus 620, 757
Didiscus aceratus 761, 762
Didiscus flavus 761
Didiscus oxeadata 761
Didiscus sp. 762
 Didmolamide A 1639
 Didmolamides 1723
 Didmolamides A, B 1638
 Dieckol 445
 Diemenensin A 1403
 Diemenensins 1401
 Diepoxycembrene A 1152
 Di-(2-ethylhexyl)phthalate (DEHP) 594
 Di-(2-ethylhexyl)-phthalate 592
Dietzia maris 229
Dietzia sp. 592
 Difucol 443
 Difurospinousin 911
 Digalactosyldiglycerides 208, 217
Digenea 314
Digenea simplex 37, 39, 52, 376
 Digeneaside 316
 Digenic acid 376
 Digitalose 1121
 β -D-Digitoxose 712
 Dihalenaquinolide A 837
 Dihalenaquinolide B 837
 Dihomo- γ -linolenic acid 423
 Dihydroaustroalulfone alcohol 1208
 10,11-Dihydrobisvertinolone 516
 Dihydrobrassicasterol 291
 Dihydrobrassicasterol (24S) 654, 655
 Dihydrocalysterol 653, 655
 23,24-Dihydrocalysterol 1080
 Dihydrocaulerpenyne 1397
 Dihydrocephalostatin 1607
 11,12-Dihydrocembrene-C 1276
 Dihydrochaulmoogric acid 322
 8,9-Dihydrococcinamide B 1037
 7,8-Dihydrodiadinoxanthin 1552
 10,11-Dihydrodictyostatin 1040
 17,18-Dihydro-3,9-di-*epi*-aplykurodinone B 1448
 7,8-Dihydroflabellatene A 1154
 Dihydroflustramine C 1320
 Dihydroflustramine C, N-oxide 1320
 5,6-Dihydroglaucaesterol 1107
 22,23-Dihydroglaucaesterol 1107
 Dihydrohalichondramide 1390, 1391
 13,14-dihydro-12H-pyrido[4,3,2-*mn*]pyrrolo 1629
 Dihydrohydnocarpic acid 322
 32,33-dihydro-31-hydroxymanzamine A 824
 Dihydrolaurene 346
 Dihydrolognarenone B 1371
 3,4-Dihydroromanzamine J N-oxide 822
 Dihydroromanzamine J N-oxide 822
 Dihydroromanzamine J N-oxide 822
 22,23-Dihydroocclasterol 1080
 Dihydropallescensin-2 1065, 1386
 Dihydropallescensin D 1065
 Dihydrophytol 635
 Dihydroplakortin 1040
 6-*epi*-Dihydroplakortin 1040
 Dihydropolygodial 885
 Dihydropseudopterolide 1275
 Dihydrorhizocephalin 311
 (Z)-Dihydrorhodophytin 1358
 19-Dihydroscalaradial 916
 Dihydrosinularin 1342
 Dihydrosiphonarin B 1458
 4,5-Dihydrosphingosine 1560
 Dihydrospiniiferin-1 1076
 Dihydroteleocidin B 197
 Dihydrotochuinyl acetate 1459
 Dihydrotrichodimerol 516
 44,45-Dihydroxy YTX 247
 9 α ,15-Dihydroxyafricanane 1133
 1,8-Dihydroxyanthraquinone 1313
 3,4-Dihydroxyarginine 861
 3,4-Dihydroxy-5-bromobenzyl alcohol 298, 374
 2,3'-Dihydroxycanthaxanthin 1465
 2,3-Dihydroxy-CTX-3C 249
 2,3-Dihydroxy-4-dimethylamino-5-methoxypentanoic acid 1034
 7,9-Dihydroxy-8,10-dimethyltrideca-2,4-dienoic acid (Ddtd) 740
 7,8-Dihydroxyerogorgiaene 1204
 2,3-Dihydroxyisovaleric acid 546
 30,32-Dihydroxymycalolide 859
 21,22-Dihydroxyonnamide A 728
 30,32-Dihydroxymycalolide A 859
 Dihydroxyphenylalanine 1681
 3,4-Dihydroxyphenylalanine 593, 861
trans-2,3-*cis*-3,4-Dihydroxyproline 593
 3,11-Dihydroxystaurosporine 1661
 3,7-Dihydroxy-2,5,8,8-tetramethylnonanoic acid 168
 44,45-Dihydroxy-yessotoxin 247
 Dihydroyardenone 765
 Dihydrozeatin 462, 463
 Diiodotyrosine 465
 3,5-Diiodotyrosine 1341
 Diisocyanoadociane 625
 7,15-Diisocyanoadociane 771, 804
 7,20-Diisocyanoadociane 771, 804, 1040
 8,15-Diisocyan-11(20)-amphilectene 1028
 Diketopiperazine 521
 Dilophane 435, 437, 1146, 1148, 1162
 Dilophol 437, 1162
Dilophus 418
Dilophus fasciola 433, 438, 439
Dilophus ligulatus 437, 1355
Dilophus okalurae 439
Dilophus okamurae 439
Dilophus okamurai 437
Dilophus prolificans 437
Dilophus spiralis 438, 439
Dilsea 314
 Dimedone 864
 Dimethoxyamentol 460
 3-(2,4-Dimethoxybenzylidene)-anabasein (DMXBBA) 1394
 Dimethylallyl diphosphate 7
 Dimethylarsinic acid 1419
 Dimethylarsinoyl fatty acids 1741
 Dimethylarsinoylribosides 464, 1419
 N,O-Dimethyl-3-bromotyrosine 175
 23,24-Dimethyl-cholesta-5,22-dien-3 β -ol 227
 2,5-Dimethyldodecanoic acid 155
 Dimethyl gloiosiphone A 408
 Dimethylglutamine 714, 736
 3,4-Dimethylglutamine 1033
 1,3-Dimethylguanidine 1695
 2,5-Dimethyl-hepten-5-al 1383
 2,2-Dimethyl-3-hydroxyhexanoic acid 174
 N,N-Dimethylhistidine 461
 2,2-Dimethyl-3-hydroxy-octanoic acid 168
 2,2-Dimethyl-3-hydroxy-7-octenoic acid 169
 2,2-Dimethyl-3-hydroxy-octynoic 168
 2,2-Dimethyl-3-hydroxyoctyn-7-oic acid 167
 2,2-Dimethyl-3-hydroxy-7-octynoic acid 169
 1,3-Dimethylisoguanine 1695, 1696
 β , β -Dimethylmethionine sulfoxide 730, 731
 8,10-Dimethyl-1-octalin 180
 5,5-Dimethyl-2-oxo-hexanoic acid 730
 1,3-Dimethyl-8-oxoisoguanine 1676
 N,N-Dimethyl-phenylalanine 378
 Dimethyl- β -propiothethin 376
 1,3-Dimethylpurine 1695
 3,4-Dimethyl-L-pyroglytamic acid 1033
 Dimethylsulfide 31
 4-Dimethylsulfonio-2-methoxy-butyrate 401
 Dimethylsulfoniopropionate 31, 262
 15,16-Dimethyltriacontane dioic acid 80
 N,O-Dimethyltyrosine 162, 1644
 6,10-Dimethyl-5,9-undecadien-2,8-dione 441

- Dimorphoside A 1124
 Dinochrome A 237
Dinoconium 236
 Dinococcales 236
 Dinoflagellates 580
 Dinogunellin A 1741
 Dinogunellin A–D 1741
 Dinogunellin B 1741
 Dinogunellin C 1741
 Dinogunellin D 1741
 Dinophyceae starch 19
 Dinophysaceae 236
 Dinophysales 236
Dinophysis 236, 245, 775, 1410
Dinophysis acuminata 1410
Dinophysis acuta 252, 1410, 1412
Dinophysis caudata 1410
Dinophysis fortii 1410, 1412
Dinophysis norvegica 1410
Dinophysis sp. 52, 251
 Dinophysistoxin-1 1410
 Dinophysistoxin-2 279
 Dinophysistoxin-3 (DTX-3) 251
 Dinophysistoxin-4 (DTX-4) 251
 Dinophysistoxin-5a (DTX-5a) 251
 Dinophysistoxin-5b (DTX-5b) 252
 Dinophysistoxin-5c (DTX-5c) 252
 Dinophysistoxin-6 (DTX-6) 251, 252
 Dinophysistoxins 251
 Dinophyta 19
 Dinorbatzelladine A 877
 Dinosterol 209, 227, 238, 279
 Dinosterone 238
Dinothrix 236
 Dinotrichaceae 236
 Dinotrichales 236
 Dioctylphthalate 594
Diodora 1335
Diolioletta 1609
Diololum 1609
Diomedea sp. 1733
Diopatra 1290
 Dioxabisabolane 343
 Dioxepandehydrothyransferol 364
 Dioxepine bastadine 3 951
 Dioxinodehydroeckol 445
 3,6-Dioxo-4-docosenoic acid 673
 4-Dioxo-1,2,4,6-tetrathiepane 379
 Dipeptide 104
 Diphenyl-*p*-menthane 1231
 Diphenylmethane 372
 Diphlorethol 443
 Diphlorrethohydroxycarmalol A 445
 Diphosphatidylglycerol 79, 217
 2,3-Di-*O*-phytanil-*sn*-glycerol 74, 75
 Diplamine 1630, 1721, 1723, 1730
Diplastrella 620, 704, 706
Diplastrella sp. 620, 704, 706
 Diploblastic animals 22
 Diploblastic organisms 1094
Diplocrinus alternicirrus 1504
Diploneis 206
Diploprion bifasciatum 1744
 Diploptene 143
Diplosoma 1610, 1612, 1621, 1627, 1629
Diplosoma similis 142
Diplosoma sp. 1610, 1614, 1620, 1621, 1627, 1649
Diplosoma virens 142, 1614, 1636, 1637
 Diplyne A 706
 Diplyne B 706
 Diplyne C 1040
 Diplyne C sulfate 706
 Diplyne E 706
 Dipuuehedione 922
 Dipuuephetriol 922
 Discobahamine B 733
 Discobahamines 732
Discodermia 620, 719, 720, 736
Discodermia calyx 52, 701, 702, 722, 728, 863, 911
Discodermia dissoluta 48, 49, 721, 727
Discodermia kiiensis 737, 738, 739
Discodermia sp. 728, 732, 737, 929
 Discodermin B 738
 Discodermin E 738
 Discodermins 737
 Discodermolide 48, 49, 728, 1041, 1042
Discodoris 1376
Discodoris atromaculata 1480, 1481
Discodoris indecora 1481
 Discokiolide C 739
 Discokiolides 737
Discorhabdella 620
 Discorhabdin A 717, 832, 1042
 Discorhabdin B 717
 Discorhabdin C 1031, 1039, 1042, 1057
 Discorhabdin D 717
 Discorhabdin I 717
 Discorhabdin P 717
 Discorhabdin Q 717
 Discorhabdin R 717, 718
 Discorhabdin U 873
 Discorhabdin V 717, 718
 Discorhabdin W 718
 Discorhabdin X 718
 Discorhabdin Z 718
 Discorhabdins 872, 1661
 Discoside 721, 1047
Discosoma 1090
Discosphaera 227
 Disidein 889
Dismolasterias 1501
 Dispacamides 750, 1042, 1063
 Dispyrin 754, 1029, 1042
Distaplia 1610, 1650
Distaplia regina 1651
Distichospora 1090
Distolasterias 1501
Distolasterias nipon 1541–1543, 1545, 1549
 Distolasteroside D4 1545
 Distolasteroside D5 1541
 Distomadine B 1673
Distomus 1610
 15,34-Disulfatobastadin-7 949
Disyringa 620
 Diterpenes 767, 1148
 1,2-Dithiane 1661
Ditylium 206
 Divarinone 438
 Divinyl chlorophylls 142
 Divinyl chlorophylls (DVCs) 142
 DMA-containing sphingomyelin 1421
 DMXBA (GTS-21) 48
 DNA methyltransferase-1 331
 Docosa-4,15-dien-1-yn-3-ol 1026
 Docosahexaenoic acid 39, 239, 577
 (3-Dodecanamido)glycine 1636
 Doe 1453
Dofleinia 1089
 Dogger Bank itch 1294, 1322
 Dola 1366
 Dolabelide A 1361
 Dolabelide B 1361, 1451
 Dolabelide C 1361, 1362
 Dolabelide D 1361, 1362, 1452
Dolabella 1187, 1232, 1335, 1353, 1355, 1368
Dolabella auricularia 33, 48, 49, 52, 174, 1355, 1360, 1361, 1362, 1363, 1364, 1367, 1368, 1369, 1401, 1449, 1452, 1453, 1611, 1613
Dolabella auricularis 694
Dolabella californica 1355, 1359
 Dolabellanes 435, 438, 1146, 1170, 1187, 1278
 Dolabellanone 1 1188
 Dolabellanone 5 1188
 Dolabellanone 6 1188
 Dolabellanone 10 1188
 Dolabellatrienone 1188, 1277, 1282
 Dolabellin 1367, 1452
Dolabrifera 1335, 1353, 1368
Dolabrifera dolabrifera 1360, 1369
 Dolabriferol 1369, 1452
 4 α ,10 β -Doladiol acetate 1452
 Dolahexanoic acid 1363
 Dolaisoleuine 1452, 1453
 Dolamethylleuine 1363
 Dolaphenine 1452
 Dolaproine 1452, 1453
 Dolastane 438, 762, 1039
seco-Dolastane 438
 Dolastatin 3 1364, 1452
 Dolastatin 10 48, 49, 1363, 1364, 1452, 1453
 Dolastatin 11 1364, 1453
 Dolastatin 12 1364
 Dolastatin 13 1364
 Dolastatin 14 1365, 1453
 Dolastatin 15 52, 1365, 1452, 1453
 Dolastatin 16 1365
 Dolastatin 17 1365
 Dolastatin 18 1365, 1453
 Dolastatin 19 1363, 1365, 1453
 Dolastatin C 1366, 1452
 Dolastatin D 1366, 1452
 Dolastatin E 1366, 1452
 Dolastatin G 1366, 1452

- Dolastatin H 1366, 1453
 Dolastatin I 1366, 1453
 Dolastatins 1232, 1353, 1362
 Dolasta-1(15),7,9-trien-14-ol 479, 481
 Dolatrienoic acid 1453
 Dolatriol 1355
 Dolavaline 1363
Dolichacantha 620
 Dolicolide 1453
 Dolicolol A 1358
 Dominicin 861
 Domoic acid 212, 213, 376, 1405, 1410
 Domoilactone A 376
 Domoilactone B 377
Donax 1335
 DOPA 1420, 1421
 Dopachrome 1421
 Dopaquinone 1421
 β -Doradexanthin 1552
 α -Doradexanthin 1464
 Doridosine 1394, 1395, 1453, 1481
 Dorimidazole 1392
 Dorimidazole A 1061, 1392
Doriopsilla 1335, 1376
Doriopsilla albob punctata 1377
Doriopsilla areolata 1379
Doriopsilla pelseneeri 1379
Doris 1335, 1376, 1395
Doris grandiflora 1379
Doris verrucosa 1385, 1395
Doris verucosa 1395
 Dorisenone C 1077
 Dorisenone D 913, 1381
Dotona 620
 Downeyoside A 1535
 Downeyoside B 1535
 Downeyoside C 1547
 Downeyoside E 1547
 Downeyoside F 1547
 Downeyoside G 1547
 Downeyoside I 1547
 Downeyoside K 1547
 Dragmacidin A 1042, 1050
 Dragmacidin B 1042
 Dragmacidin C 1042
 Dragmacidin D 1042, 1043
 Dragmacidin E 1042
 Dragmacidin F 1042
Dragmacidon 621, 757, 787, 789
Dragmacidon sp. 620, 757, 787, 788, 789
 Dragmacidonamine A 789
 Dragmacidonamine B 789
 Dragmacidonamines 789
Dragnetella 620
Dragmaxia 620
 Dragomabin 161
 Dragonamide B 162
 Dragonamide D 162
 Dragonamide E 163
Dreissena polymorpha 593
ent-Drimane 450
 Drimanes 449, 522, 533, 881, 915, 919,
 1376, 1379, 1400, 1453
 Drimenin 1457, 1759
 Drimenol 1759
 Drim-8-en-7-one 1448
Dromia 1462
Drosophila melanogaster 1469
Druinella 620
Druinella sp. 939
Drulia 620
Drupella 1101, 1335
Drupella cornus 1344, 1488
 DSG-A 1510
 DS-Penaustroside B 1575
 Dtena 168
 DTX-1 251
 DTX-2 251
 DTX-3 251
 DTX-4 251
 DTX-5a 251
 DTX-5b 252
 DTX-5c 252
 DTX-6 252
 Dulse 330
Dumontia 314
 Dumontiaceae 328
Dumus 1662, 1663
Dunaliella salina 582, 590
Dunaliella sp. 533
 Durbinal B 850
 Durbinal C 850
Durinskia 236, 243
Durinskia sp. 243
 Durinskiol A 243
 Durinskiol B 243
 Durissimol A 796
 Durissimol B 798
 Durumolide E 1153
 Durumolide L 1153
Durvillea 418
Durvillea antarctica 444, 530
 Durvilleaceae 418
 Durvilleales 417, 418, 429, 466
 Duryne 797, 1026, 1043
 DXP/MEP pathway 7
 Dysamide A 897
 Dysamide B 1043
 Dysamide C 897
 Dysamide I 897
 Dysamide K 897
 Dysamide P 897
 Dysamides Q, R 897
 Dysamides S, T 897
 Dysibetaine 891, 1043
 4-*epi*-Dysibetaine 1043
 Dysibetaine CPa 894
 Dysibetaine CPb 894
 Dysibetaine PP 894, 1043
 Dysidamide 891, 895
 Dysidamide B 895
 Dysidamide C 895
 Dysidamide E 895
 Dysidamide F 895
 Dysidamide H 895
 Dysidazirine 898, 1043
Dysidea 620, 652, 655, 880, 881, 891, 912,
 922, 925
Dysidea ambliia 882, 885, 887
Dysidea arenaria 886, 897, 1029
Dysidea avara 450, 634, 881, 882, 1030
Dysidea cf. *arenaria* 884
Dysidea cf. *cris tagalli* 890
Dysidea chlorea 888, 897
Dysidea cinerea 887, 888, 889
Dysidea dendyi 894
Dysidea etherea 632
Dysidea etheria 634, 658, 887, 892, 1481
Dysidea fragilis 116, 629, 631, 632, 658,
 660, 888, 891, 892, 893, 897, 898, 899,
 1480
Dysidea frondosa 890
Dysidea fusca 885
Dysidea granulosa 894
Dysidea herbacea 152, 341, 656, 880,
 882, 888, 891–895, 897, 898, 1043,
 1480, 1482, 1483, 1484
Dysidea incrustans 892
Dysidea pallescens 884, 889, 1480
Dysidea robusta 895
Dysidea septosa 888, 891
Dysidea sp. 658, 884–891, 922, 1480
Dysidea tupha 885
Dysidea villosa 890
 Dysideamine 890
 Dysideapalaunic acid 887, 888,
 1043
 Dysideaproline A 898
 Dysideaproline F 898
 Dysideasterol A 893
 Dysideasterol B 893
 Dysideasterol C 658, 893
 Dysideasterol D 893
 Dysideasterol E 893
 Dysideathiazole 898
 Dysideidae 620, 880
 Dysidenamide 152
 Dysidenin 152, 898
 Dysidenone A (*S*) 885
 Dysidenone B (*R*) 885
 Dysidin 1043
 Dysidine 890
 Dysidiolide 887, 888, 1043
 Dysienone 890
 Dysiherbaine 891, 1043
 Dysinin 885
 Dysinosin A 899, 1044
 Dysithiazolamide 898
 Dysitronic acid 912
Dytaster 1501
Dytaster grandis grandis 1553
 Dytesinin A 1650

e
 E7389 775, 1049
Eupentacta pseudoquinisemita 1572
 Eupeptides 126
 Ecdysone 324, 791, 1465, 1467
 Ecdysteroids 324, 1091
 Echinamine A 1509, 1598
 Echinamine B 1509
Echinaster 1501, 1533

- Echinaster brasiliensis* 1434, 1546, 1548
Echinaster sepositus 1508, 1546, 1550, 1551
Echinaster sp. 1544
 Echinasteroside A 1546
 Echinasteroside B 1546
 Echinone 59, 142, 146, 231, 288, 577, 1464, 1508
 α -Echinone 1511
 β -Echinone 1511
 Echinobetaine 876
 Echinobetaine A 1044
 Echinobetaine B 1044
Echinocardium 1501
Echinocardium cordatum 1513, 1589, 1595
Echinochalina 620, 842, 875
Echinochalina bargibanti 876
Echinochalina mollis 854
Echinochalina sp. 620
 Echinochrome A 1508, 1509
 Echinocasterol sulfate 660, 843, 1531
Echinoclathria 620
Echinoclathria sp. 620, 868, 869
Echinoclathria subhispida 660, 843, 1531
 Echinoclathrine C 869
Echinocucumis 1501
 Echinodermata 41, 588
Echinodictyum 620, 876
Echinodictyum sp. 865, 1044
 Echinofuran 1278
Echinogorgia 1089, 1128
Echinogorgia complexa 1128
 Echinoida 1477
 Echinoidea (Irregularia) 1501
 Echinoidea (Regularia) 1501
Echinometra 1501
Echinometra lacucunter 1514
Echinometra lucunter 345, 1514
Echinometra mathaei 1510, 1512
 Echinomycin 100, 104
Echinophyllia 1090
Echinophyllia orpheensis 1209
Echinopora 1090
Echinopora lamellosa 1214, 1215
 Echinosome-A (= Holothurin-A2) 1573
 Echinosome-B (= Holothurin B1) 1573
Echinosquilla 620
Echinosquilla 1462
Echinostrephus 1501
Echinostrephus aciculatus 1510
Echinostylinos 620
 Echinosome A 865
 Echinosome B 865
 Echinosome C 865
 Echinosome D 865
Echinothrix 1501
Echinothrix diadema 1509
 Echinothurioida 1510
Echinus 1501
Echinus esculentus 1508
Echiura 1290, 1294, 1295, 1296, 1297, 1299
 Echiurans 1295, 1296
Ecionemia 620
Ecionemia geodides 869
 Ecionine A 869
 Ecionine B 869
Ecklonia 418, 420, 444, 463, 490
Ecklonia cava 444, 446, 487, 489
Ecklonia kurome 444, 445, 446
Ecklonia radiata 463, 1419
Ecklonia sp. 421
Ecklonia stolonifera 426, 445, 446
 Ecklonialactone A 426
 Ecklonialactone B 426
 Eckols 444
 Eckstolonol 445
 Ecomones 16
 Ecophenes 145
 Ecosystem 18
Ecteinascidia 1610, 1685
Ecteinascidia diaphanis 1680
Ecteinascidia nexa 1680
Ecteinascidia rubricolis 1680
Ecteinascidia thurstoni 1686
Ecteinascidia turbinata 48, 50, 557, 1393, 1394, 1686, 1688
 Ecteinascidin-583 1723
 Ecteinascidin-596 1686, 1687
 Ecteinascidin-597 1723
 Ecteinascidin-641 1687
 Ecteinascidin-722 1686
 Ecteinascidin-729 50, 1441, 1709, 1712
 Ecteinascidin-736 1688, 1709
 Ecteinascidin-743 50, 557, 1393, 1394, 1441, 1685, 1686, 1688, 1712, 1723
 Ecteinascidin-745 1709, 1712
 Ecteinascidin-759 1441, 1709, 1712
 Ecteinascidin-770 1441, 1712, 1715
 Ecteinascidin-786 1715
 Ecteinascidins 1627, 1686
 Ectocarpaceae 418
 Ectocarpales 418, 423, 446, 466, 555
 Ectocarpene 430, 431, 432
Ectocarpus 417, 418
Ectocarpus confervoides 489
Ectocarpus siliculosus 431, 432
 Ectyoceramide 669
Ectyomyxilla 620
Ectyonopsis 620
Ectyoplasia 620
Ectyoplasia ferox 539, 540, 547, 629, 631, 669, 852, 853, 855
 Ectyoplaside A 853
 Edudione 1188
Edwardsia 1089
 Edwardsiidae 1089
 Edwardsolide B 1142
Efflatounaria 1171, 1192
Efflatounaria sp. 1089, 1093, 1146, 1149, 1150, 1192
 Efrapeptin G 547
 Egg box 488, 489
Egregia 418
Egregia menziesii 425, 426
 Egregiachloride A 426
 Egregiachloride B 426
 Egregiachloride C 426
 Egregiachlorides 425
 Ehrenberoxide B 1153
 Ehuazulene 1129
 10,15-Eicosadienoic acid 1423
 5,9-Eicosadienoic acid 1045
 (6Z,11Z)-Eicosadienoic acid 1045
 Eicosa-10,15-dienoic acid 1454
 Eicosanoids 292
 Eicosapentaenoic acid (EPA) 228, 321, 423, 577
 Eilatin 1657, 1658, 1723, 1730
Eisenia 418, 444
Eisenia arborea 443, 445, 465, 487
Eisenia bicyclis 427, 462, 489
 Eiseniachloride A 427
 Eiseniachloride B 427
 Eiseniaiodide A 427
 Eiseniaiodide B 427
 Eisenine 461, 462
 Elaspodida 1501
 Elastase 171
 Elatényne 369
 Elatol 345
 Elegandiol 440
 Eleganolone 440
 Eleganonal 440
 Elemene 1130, 1138, 1139, 1142
 (+)- β -Elemene 1127
 β -Elemene 1128
 Elenic acid 671, 672, 1044
Eleutherobia 1089, 1093, 1149, 1172
Eleutherobia albiflora 1180
Eleutherobia aurea 1180
 Eleutherobin 1178, 1180, 1278
 Eleutherocarpidae 1090
 Eleutherozoa 1500
 Eleuthesides 1278
 Eleuthoside A 1181
 Eleuthoside B 1181
 Eljopyrone B 104
 Eljopyrones 97
 Elisabane 1195, 1198, 1199
 Elisabanolide 1198
 Elisabatin A 1197
 Elisabatin C 1197
 Elisabatins 1194
 Elisabethadione 1186, 1194, 1279
 Elisabethamine 1186, 1279
 Elisabethane 1195, 1198, 1199
 Elisabethatriene 1186
 9-*epi*-Elisabethatriene 1204
 Elisabethatrienol 1204
 Elisabethin A 1198, 1279
 Elisabethin C 1279
 Elisabethin D 1198
 Elisabethin E 1198
 Elisabetholide 1198
 Elisapterane 1198, 1199
 Elisapterosin A 1198
 Elisapterosin B 1278
 Elisapterosin F 1198

- Ellipticine 196
Ellisella 1089
Ellisella plexauroides 1098
Ellisella robusta 1174
Ellisella sp. 1174
 Ellisellidae 1089, 1146
 Elosiraceae 206
Elysia 1335, 1368
Elysia chlorotica 1396
Elysia diomedea 1398
Elysia grandifolia 1399
Elysia ornata 301, 1401
Elysia rufescens 300, 1396, 1399
Elysia timida 1398
Elysia translucens 1396
 Elysiapyrone A 1398
 Elysiapyrones 1454
 Elysione 1398
 Emblide 1150
Emericella 513, 559
Emericella desertorum 524
Emericella nidulans var. *acristata* 524
Emericella sp. 524
Emericella striata 524
Emericella unguis 548, 549
Emericella varicolor 513, 514, 542
 Emericellamide A 524, 573
 Emericellamide B 524, 573
Emericellopsis 510
 Emerindole DA 524
Emiliania 227
Emiliania huxleyi 226, 228, 229
 Emmotene 1200
 Emodin 554
Enallopsammia 1090
Encope emarginata 1510
Endectyon 620
Endocladia 314
Endocladia muricatum 318
Endoderma 286
 Endosymbiosis 20
 Endothelins 461
 Endotoxins 243
 Enduracididine 1636
 Enduracidin 1636
Enhalus 74, 303
 Enigmazole A 743
 Enshuol 364
Entacmea quadricolor 1225, 1744
 Enterocin 1614
Enterococcus faecalis 948
Enterococcus faecium 225
 Enterogona 1610
Enteromorpha 123, 286, 289, 293, 524
Enteromorpha intestinalis 299, 523
Enteromorpha linza 299
Enteromorpha sp. 463, 487, 524
 Enteropneusta 1602
Entomophthora sp. 589
Entophysalis 145
Ephydatia 620
Ephydatia fluviatilis 841
Ephydatia syriaca 629, 840, 841
Epiactis 1089
Epiactis prolifera 1225
 Epi africanol 1272
 Epianitillatoxin 193
 β -Epibourbonene 1127
Epicladia 286
Epicladia flustra 1311
 Epicoccamide 549
Epicoccum 559
Epicoccum purpurascens 549
 Epicodisterol 646
ent-13-epiconcinndiol 359
 Epiconicol 1664
 Epicubebol 434
 Epicycloeudesmol 407
 7-Epicylindrospermopsin 178
 Epidehydroxestovanin A 811
 Epidermal growth factor 829
 Epididemin A₁ 1647
 23-Epidihydrocalysterol 653
 5 α ,8 α -Epidioxygorgosta-6-en-3 β -ol 1109
 12-*epi*-Eunicin 1155
 13-*epi*-Eupalmerin 1155
 3'-Epi gobiussanthin 1552
 Epiguaymasol 112, 113
 Epihip 1647
 22-Epihippurin-1 (22S) 1119
 22-Epihippuristanol 1119
 Epiisocopalenedial 1052
 Epilaurine 407, 411
 Epiloliolide 441, 442
 Epimaliane 767
 53-Epimethoxy-isohomo-halichondrin B 776
 3-Epimyxinol 1735
 Epinardin A 718
 Epinardin C 718
 Epinecidin-1 1748
Epinephelus cooides 1748
 6-Epiplakortolide E 1070
 Epipoitediol 413
Epipolasis 620, 757
Epipolasis kushimotoensis 763
Epipolasis reisiwigi 762, 773
Epipolasis sp. 664, 761, 763, 775, 777
 Epipolone 762
Epi-precapnelladiene 1274
 11-*epi*-Pseudopteranol 1162
 7-Epiptilocaulin 1071
 Epiraikovenal 582, 586
 Epirarisetenolide 582
 5-Episinuleptolide 1156
 17-Epistylatulide 1175
 Epistypodiol 483
 Epitaondiol 450, 451, 453
 2 β ,3 α -Epitaondiol 453
 Epithea 206
 Epizoanthiidae 1090
 Epizoanthoxanthin A 1216
 Epizoanthoxanthin B 1216
Epizoanthus 1090, 1212
Epizoanthus arenaceus 1216
 11,12-Epoxy sarcophytoxide 1152
 9(S),15-Epoxyafricanane 1133
 1,10-Epoxyaristolane 1142
 Epoxyasbestinin 1180
 1,4-Epoxyacadinane 1273
 4 β ,5 β -Epoxyacadinan-1 β -ol 434
 3,4-Epoxycembrene-A 1276
 11,12-Epoxycembrene-C 1276
 Epoxycladine D 1184
 Epoxydictymene 438, 480
 7,8-Epoxy-7,8-dihydrocembrene-C 1276
 11,12-Epoxy-11,12-dihydrocembrene-C1 1276
 Epoxyelegantolone 440
 9,10-Epoxyfarnesylacetone 441
 Epoxyfocardin 582
 24,28-Epoxyfucosterol 428
 5,6-Epoxyllitosterol 1113
 4,10-Epoxy muurolane 433
 1,4-Epoxy muurolan-5 β -ol 434
 3,4-Epoxy palisadin A 348
 5 α ,6 α -Epoxy pterosterol 935
 Epoxyphomalin A 540
 Epoxyphomalin B 540
 Epoxyphomalin C 540
 Epoxyphomalin E 540
 11 β ,12 β -Epoxy pukalide 1483
 11,12-Epoxy pukalide 1483
 Epoxyrarisetenolide 582
 11,12-Epoxy sarcophytol A 1276
 11,12-Epoxy sarcophytoxide 1152
 Epoxysorbicillinol 575
 Epoxysqualene 1563
 2,3(S)-Epoxysqualene 366
 10(S),11(S)-Epoxysqualene 296
 7 α ,8 α -Epoxytheonellin isothiocyanate 770
Eptatretus burgeri 1735, 1736
Ercolania 1335, 1368
Ercolania funerea 1398
 Erebusinone 862
 Erectasteroid A 1105
 Erectasteroid B 1105
 Erectasteroid C 1111
 Erectasteroid H 1111
 Erectathiol 1131
 Eremophilane 513, 1139, 1143, 1182
 Ergosta-5,7,22-trien-3 β -ol 292
 Ergosta-5,8,22-trien-3 β -ol 292
 Ergosta-8,14,22-trien-3 β -ol 292
 Ergosterimide 531
 Ergosterol 510
 7-*nor*-Ergosterolide 531
 Eribulin 775
 Eribulin mesylate 775
Erimacrus 1462
Erimacrus isenbeckii 1469, 1495
Ernodesmis 286
 Erogorgiaene 1186, 1204, 1279
Erwinia carotovora 1487
 Eryloside A 685
 Eryloside C 686
 Eryloside E 686
 Eryloside F 687
 Eryloside F5 686
 Eryloside L 686
 Eryloside N 686
 Eryloside O 686

- Eryloside Q 686
 Eryloside V 686
 Erylus 620, 681, 685, 701
 Erylus cf. *lendenfeldi* 690
 Erylus *formosus* 629, 685, 686, 687, 1045
 Erylus *goffrilleri* 642, 685, 686
 Erylus *lendenfeldi* 685, 686
 Erylus *nobilis* 687
 Erylus *placenta* 687, 690, 1075
 Erylus sp. 701
 Erylusamine B 690
 Erylusamine E 690
 Erylusidine 690
 Erylusine 690
 Erythrane 1195, 1203
 Erythreitol 1342
 Erythrobacter 93
 Erythrodiene 1279
 (–)-Erythrodiene 1127
 Erythrolide A 1200
 Erythrolide B 1173, 1200
 Erythrolide C 1173
 Erythrolide I acetate 1173
 Erythrolide J 1176
 Erythrolide Q 1173
 Erythrolides 1172
 Erythromycin A 1369
 Erythropeltidales 314
 Erythropodium 1089, 1093, 1169, 1172
 Erythropodium *caribaeorum* 1172, 1180, 1182, 1200, 1203
 Erythrose 181
 D-Erythro-sphingosine 1075
 Erythrotrichia 314
 Erythrotrichiaceae 314
 ES-285 1458
 Escapin 1482
Escherichia coli 578, 721, 749, 1533, 1691
Eschrichtius 1749
 Eserine 1319
 Esperlopsidae 620
Esperiopsis 621
Esperiopsis spp. 620, 842
 Essramycin 100, 104
 Estradiol-17 β , 1468, 1525
 17 β -Estradiol 1468, 1525
 Estrone 1468, 1531
 ET-594 1687
 ET-743 1687
 Ethyl pederate 1066
 Ethyl plumarellate 1202
 1-Ethyl-carboline 1322
 24-Ethyl-cholesta-5,22 dien-3 β -ol 224
 24-Ethylcholesterol 210
 1-Ethylisoguanosine 1079
 24-O-Ethylmanoalide 915
 22(E)-24-Ethyl-24-methylcholesterol 760
 24-Ethyl-24-methylcholesterol 1080
 Ethylnorvaline 510
 Ethylspinazarin 1509
Etmopterus princeps 1734
 Etzionin 1636, 1638
 Eubacteria 4
Euchelipluma 621
Euchelipluma spp. 620, 842
Eucheuma 317, 319, 486, 490
Eucheuma cottonii 315
Eucheuma gelatinae 487
Eucheuma speciosa 318
Eucidaris metularia 1510, 1512
Eucidaris sp. 1508, 1510
 Eucospilotaside C 1573
 Eudendriidae 1090
Eudendrium 1090
Eudendrium glomeratum 1230
Eudendrium sp. 1230
 Eudesmane 352, 1139, 1142
 Eudistalbin A² 1654
 Eudistalbin B² 1654
Eudistoma 1290, 1292, 1609, 1610, 1613, 1627, 1633, 1649, 1650, 1652, 1653, 1654, 1657, 1659, 1660, 1661, 1662
Eudistoma album 1652
Eudistoma amplus 1680
Eudistoma bituminis 1612, 1659
Eudistoma capsulatum 1652
Eudistoma cf. rigida 1650, 1651, 1661
Eudistoma fragum 1652
Eudistoma gilboverde 1652
Eudistoma glaucus 1652
Eudistoma olivaceum 1652, 1724
Eudistoma ritteri 1611
Eudistoma sp. 1609, 1613, 1618, 1659, 1661
Eudistoma tocalensis 1290
Eudistoma toelensis 1292
 Eudistomide 1662
 Eudistomide A 1662
 Eudistomide B 1724
 Eudistomidin A 1654, 1724
 Eudistomidin B 1654, 1724
 Eudistomidin C 1654
 Eudistomidin D 1654
 Eudistomidin E 1654
 Eudistomidin F 1654
 Eudistomidin G 1654
 Eudistomin A 1653, 1724
 Eudistomin C 1653, 1724
 Eudistomin D 1653, 1724
 Eudistomin E 1653
 Eudistomin F 1653, 1724
 Eudistomin G 1653
 Eudistomin H 1653
 Eudistomin I 1653
 Eudistomin J 1653
 Eudistomin K 1653
 Eudistomin K sulfoxide 1671
 Eudistomin L 1653, 1724
 Eudistomin M 1652, 1653
 Eudistomin N 1653
 Eudistomin O 1653
 Eudistomin P 1653
 Eudistomin Q 1653
 Eudistomin R 1653
 Eudistomin S 1653
 Eudistomin T 1058, 1653, 1724
 Eudistomin U 1633, 1724, 1725
 Eudistomin V 1671
 Eudistomin W 1653
 Eudistomin X 1653
 Eudistomin Y₁ 1653
 Eudistomin Y₃ 1653
 Eudistomin Y₅ 1653
 Eudistomin Y₆ 1653
 Eudistomin Y₇ 1653
 Eudistomins 1633, 1724
 Eudistone A 1659
Eugorgia 1089
Eugyra 1610
Euherdmania sp. 1610, 1663, 1680
 Eukaryotes 3, 20
Eukrohnia 1601
 Eulamellibranchia 1335
 Eumetazoa 21
Eumetopias 1749
 Eumycetes 508
Eunicea 1089, 1098, 1142, 1146, 1154, 1167, 1182
Eunicea asperula 1097
Eunicea calyculata 1154, 1162, 1188
Eunicea fusca 1162
Eunicea knighti 1155
Eunicea laciniata 1098, 1108, 1188
Eunicea mammosa 29, 1342
Eunicea palmeri 1127
Eunicea sp. 1089, 1093, 1099, 1107, 1114, 1125, 1142, 1143, 1145, 1146, 1149, 1154, 1156, 1162, 1172, 1182, 1187, 1277
Eunicea succinea 628, 1154
Eunicea tourneforti 1154, 1188
Eunicella 1089, 1093, 1172, 1182
Eunicella cavolini 38, 1108, 1123, 1124, 1126, 1185, 1206
Eunicella granulata 1205, 1206
Eunicella labiata 1181, 1182, 1185
Eunicella singularis 1185
Eunicella stricta 1483
Eunicella stricta var. *aphyta* 1483
Eunicella verrucosa 1125, 1185
 Eunicellane 1169, 1171, 1179
 Eunicellins 1185, 1279, 1483
 Eunicenone A 1147, 1279
 Euniciniatin 1188
Eupagurus 1462
 Eupalmerin 1154
Eupenicillium shearii 518
 Eupenoxide 512
Eupentacta 1501
Eupentacta fraudatrix 553, 1564, 1565, 1572, 1575
Euphausia 1749
 Euphausiacea 1749
Euphausia superba 1461
Euphausia crystallorophias 1749
 Euphorbiaceae 305
Euphosia 1462
Euphosia brevis 1466
Euphosia superba 1468
 Euphosiaceae 1462
Euplacella 620
Euplectella 609, 617
Euplectella sp. 609, 617, 618
 Euplectellidae 617

- Euplectellodiol 852
Euplexaura 143, 554, 1089, 1093
Euplexaura anastomosans 1119, 1140
Euplexaura flava 1103
Euplexaura nuttingi 1206, 1207
Euplexaura sp. 144, 1140
 Euplexide A 1140
 Euplexide F 1141
 Euplexide G 1141
Euplotes 580
Euplotes crassus 580, 581
Euplotes focardii 581, 582
Euplotes raikovi 581, 582
Euplotes rarisseta 581, 582
Euplotes vannus 581, 582
 Euplotin A 580, 586
 Euplotin B 580
Eupomacentrus leucostictus 383
Euprymna scolopes 1486
Euretaster 1501
Euretaster insignis 1525–1528
 Euretidae 617
 Euryarchaeota 73, 74
Eurycercus 1462
Eurycoma longifolia 366
 Euryfuran 885, 1044, 1480
 Euryhaline species 17
 Euryjanicin A 715
 Euryjanicin B 715
 Euryjanicin C 715
 Euryjanicin D 715
 Eurylene 366
 Eurypamide 1681
 Eurypamide A 861
 Eurypamide B 1044
 Eurypamides 1044
Eurypon 620, 842, 848
Eurypon laughlini 715, 861, 862, 867, 868
Eurypon microcionia 842
Eurypon sp. 849
Euryspongia 620, 650, 652, 655, 660, 880, 881
Euryspongia arenaria 656
Euryspongia deliculata 882
Euryspongia rosea 632
Euryspongia sp. 656, 889, 892, 1480
 Euryspongiols 891, 892
 Eurysterol B 660
 Eurytherm organisms 17
Eurythoe 1294
Eurythoe complanata 1294
 Eustigmatophyceae 589
Eusynstyela 1610, 1627
Eusynstyela latericius 1695
 Eusynstyelamide B 1695
 Eusynstyelamide C 1695
 Euthyroideone A 1322
Euthyroides 1310, 1322
Euthyroides episcopalis 1322
 Euthyroididae 1310
Eutypella 509
Eutypella scoparia 553
 Evalose 858
- Evariquinone 542
Evasterias 1501
Ex vivo HPLC 583
 Excavatoïd A 1178
 Excavatoïd D 1178
 Excavatoïd F 1178
 Excavatoïd G 1178
 Excavatoïd H 1178
 Excavatoïd K 1178
 Excavatoïd M 1178
 Excavatoïd N 1178
 Excavatoïd O 1178
 Excavatoïd P 1174
 Excavatoïde A 1176
 Excavatoïde J 1176
 Excavatoïde K 1265
 Excavatoïde T 1176
 Excavatoïde Z 1176
 Excavatoïdes 1172
 Excitotoxins 52
Excoecaria 305
Excoecaria agallocha 536
 Exicarbamate 695
 Exiguamide 695, 766
 Exiguamine A 1044
 Exiguaquinol 839
 Exiguolide 694, 1044
 Exigurin 766
 Exigurine 695
 Eximisoside A 1572
 Exopolysaccharides 125
 Exotoxins 243
 Expansinol 1397
 Expansol B 536
Exserohilum 559
Exserohilum rostratum 521
 Extremozymes 74, 84
 Extubocellus 206
 Exumolide A 533
 Exumolide B 533
Exuviella 236
Exuviella sp. 236, 239
- f*
Falkenbergia 315
Falkenbergia lanosa 381
Falkenbergia rufolanosa 381
 Fallachromenoic acid 460
Fangophilina 620
 Faraunatin 1187
Farlowia 314
Farlowia mollis 322
 Farnesane 1139
 Farnesanic acid 634, 635
 Farnesylacetone 441, 1467
 Farnesylhydroquinone 448
Farrea 617
Farrea sp. 617, 618
 Farreidae 617
 Fascaplysin 931, 1044, 1045, 1631
 Fascaplysin A 931
Fascaplysinopsis 620, 900, 903, 929, 1631
Fascaplysinopsis reticulata 918, 931, 1045
Fascaplysinopsis sp. 929, 930, 931
- Fascicularin 1721, 1727
 Fasciculatin 906, 907, 1480
 Fasciuarin 1725, 1726
 Fasciola-7,18-dien-17-al 439
 Fasciolane 439
Fasciospongia 620, 652, 655, 900, 903, 1385
Fasciospongia cavernosa 656, 899, 921
Fasciospongia rimosa 711, 926
Fasciospongia sp. 919, 921, 923, 1052, 1385
 Fasciospongine A 919
 Fasciospongine B 919
 Fasciospongine C 919
 Fasmerianamine B 1662
 Fastigiatine 461, 462
 Fatty acids 611
Fauchea 314
Favia 1090
Favia sp. 1209
 Faviidae 1090, 1209
Favites 1090
Favorinus 1335, 1376
 Feigrisolide C 138
Feldmannia 418
 Felixinin 907
 Fellutamide A 558
 Fellutamide B 558
Fenestraspongia 620, 903
 Feroxoside A 853
 Ferreascidin 1691
Fibrocapsa 226
Fibrocapsa japonica 226
 Fibrosterol sulfate A 844
 Fibrosterol sulfate B 844
 Fibrosterol sulfate C 844
Fibulia 620
 Ficisterol 1045
nor-Ficisterol 1046
Ficulina 620
Fieldingia 617
 Fijianolide B 925, 926
 Fijianolides 925
 Fijiolide B 104
 Fijiolides 97
 Filibranchia 1335
 Filiformin 346
 Filiforminol 346
 Fimbrilide 383
 Finnarene 430
 Firmacoside A 1101
 Firmacoside B 1101
 Firmicutes 92, 1088
 Fiscalin B 573
 Fischambiguine B 159
Fischerella ambigua 159
Fischerella musicola 159
Fischerella sp. 158
 Fischerindole L 159
 Fischerindoles 196
 Fish 41
 Fistularin-3 938
Flabellina 1335, 1376
 Flabellinol 453
 Flaccidoxide 1150
Flagellospora 509

- Flavocerebroside A 549
 Flavocerebroside B 549
 Flavin mononucleotide 462
 Flavobacteria 595
Flavobacterium 595
Flavobacterium sp. 123, 595, 1418
 Flavocristamide A 138, 1418, 1454
 Flavocristamide B 138, 1418
 Flexibilane 1147, 1148
 Flexibilene 1147, 1280
 Flexibilide 1150
 Flexibilisolid A 1153
 Flexibilisolid B 1153
 Flexibilolide 1151
 Flexibolide 1151
 Flexilarin J 1153
 Flexilin 294
 Floresolide A 1667
 Floresolide B 1725
 Floresolide C 1667
 Florether B 1191
 Floridean starch 19, 316
 Florideophyceae 313
 Florideophycideae 313
 Floridorubin 375
 Floridoside 316, 340
 Florlide A 1191
 Florlide B 1191
 Florxenilide B 1164
 Fluorine 30, 1610
 4-Fluorothreonine 792
 5-Fluorouracil 792
Flustra 1310, 1319
Flustra foliacea 1311, 1319, 1320, 1321, 1330, 1485, 1684
 Flustrabromine 1319
 Flustramide A 1320, 1330
 Flustramide B 1330
 Flustramine A 1319, 1320
 Flustramine B 1320, 1330
 Flustramine C 1320, 1330
 Flustramine D 1320
 Flustramine E 1320
 Flustramine F 1320
 Flustramine H 1320
 Flustramine L 1320
 Flustramine M 1320
 Flustramines 1330
 Flustraminol A 1320
 Flustraminol B 1320
 Flustrarine B 1330
Flustrellidra 1310
 Flustrellidridae 1310
 Flustridae 1310
 Focardin 582
 Forbeside A 1550
 Forbeside B 1548
 Forbeside C 1548
 Forbeside D 1548
 Forbeside E 1548
 Forbeside E1 1548
 Forbeside E3 1548, 1598
 Forbeside F 1548
 Forbeside G 1548
 Forbeside H 1548
 Forbesin 1553
Forcepia 621
Forcepia sp. 620, 856, 857
 Forcipulatida 1501
Formosa 842
Formosa agariphila 595
 Formosalide A 255
 Formosalide B 255
 Formoside 686, 687
 N-Formylalanine 678, 693
 3-Formylindole 330
 N-Formylleucine 736
 11-Formylinderazulene 1129
 Fortisterol 843, 844
Fosliella 314
 Fosmidomycin 212
 Fragilamide 378
Fragilaria 206
Fragilaria oceanica 1405
 Fragilariaceae 206
 Fragilide D 1174
 Fragilide J 1174
Fragilidium sp. 239
Fragum 1335
 Frajunolide C 1174
 Frajunolide F 1174
 Frajunolide I 1174
 Franklinolide 702
 Franklinolide A 702
 Franklinolide B 702
 Franklinolide C 702
Fratercula sp. 1733
Freyella 1501
Freyella elegans 1553
Fritillaria 1609
 FRMFamide 1420
Fromia 1501
Fromia milleporella 1544
Fromia monilis 1544, 1545, 1547
 Fromiamycoline 1561
 Frondecaside 1577
Fron dipora 1310
 Frondogenin 1567
 Frondoside A₇-1 1572
 Frondoside A₇-2 1572
 Frondoside A₇-3 1575
 Frondoside D 1571
 Frondoside-A 1571
 Frondoside-A1 1571
 Frondoside-B 1571, 1577
 Frondosin A 890, 1046
 Frondosin B 1046
 β-Fructosan 289
 Frustules 205
 FtsZ 225
 Fucaceae 418
 Fucales 417, 418, 421, 423, 429, 432, 442, 446, 447, 454, 462, 463, 466
 Fucans 421, 1515
 Fucodiphloretol G 444
 β-D-Fucofuranose 1535
 Fucoidanases 594, 595
 Fucoidans 422, 480, 595
 Fucols 443, 467
 Fucophloretol A 443
 Fucophloretols 443
 α-L-Fucose 1121
 β-D-Fucose 1535
 β-D-Fucose 1535
 Fucoserratene 429, 430
 Fucosterol 210, 238, 428, 646, 1338, 1409
 Fucotriphloretol A 444
 Fucotriphloretol F 444
 Fucoxanthin 207, 223, 226, 236, 315, 419, 480, 1406, 1508, 1509, 1619, 1725
 Fucoxanthin 3-esters 1406
 Fucoxanthinol 226, 231, 1406, 1508, 1509, 1619
 Fucoxanthinol 3-esters 1406
Fucus 418, 490, 498
Fucus distichus 422
Fucus evanescens 422, 424
Fucus serratus 422, 487, 489
Fucus spiralis 443, 529
Fucus vesiculosus 422
Fucus vesiculosus 422, 443, 444, 487, 489, 496, 497
Fucus virsoides 463
Fugu niphobles 1745
Fugu pardalis 1745
Fugu poecilnotus 1351
Fugu rubripes 1351, 1742
Fugu vermicularis 1351
 Fuhals 444, 467
 Fulfulvene 1128
 Fulvanin 1 1046
 Fulvanin 2 803
 Fulvellic acid 423
 Fulvinol 797
 Fulvoplumierine 1340
 Fumiquinazoline A 558
 Fumiquinazoline C 558
 Fumiquinazoline D 558
 Fumiquinazoline F 558
 Fumiquinazoline G 573
 Fumiquinazoline H 557
 Fumiquinazoline I 557
 Fumitremorgin 140
 Fungi 41
Fungia 1090
 Fungiidae 1090, 1209
 Funicolide D 1179
 Funiculatin A 1402
Funiculina 1089, 1093, 1172
Funiculina quadrangularis 1179
 Funiculinidae 1089, 1146
 Funorans 320
 Furanic acids 777
 Furanoterpenes 880, 901, 902, 908, 909
 C₂₁-Furanoterpenes 881
 Furano-YTX 247
 Furcellaran 490
Furcellaria 317, 490
Furcellaria fastigiata 490
Furcellaria lumbricalis 340, 490
 Furcellariaceae 314
 Furocaespitane 343

- Furocaespitanolactone 1356
 Furocaulerpin 294
 Furodysin 1046, 1480
 Furodysin lactone 885
 Furodysinin 1046, 1377, 1480
 Furodysinin hydroperoxide 1377
 Furodysinin-O-ethyl lactone 885
 Furodysinin hydroperoxide 1377
 Furoplocamioid A 332
 Furoscalarane 1386
 Furoscalarol 1386
 Furospinosulin-1 906
 Furospinosulin-2 906
 Furospinosulin-3 906, 908
 Furospingin 911
 Furospingin-1 625, 911
 Furospingin-3 625, 906
 Furospingin-4 906
 Furospingolide 882
 Furoventalene 1136, 1280
 Fusaranthraquinone 550
 Fusarielin A 529
 Fusarielin B 529
 Fusaripyronone A 1370
 Fusaripyronone B 1370
Fusarium 512, 522, 523, 536, 559
Fusarium heterosporum 531
Fusarium oxysporum 592, 616, 1206
Fusarium sp. 512, 523, 526, 529, 532, 550
Fusarium tricinctum 511, 512
 Fusarnaphtoquinone B 550
 Fusarnaphtoquinone C 550
 Fuscaside A 1545
 Fuscocineroside A 1573
 Fuscocineroside B 1573
 Fuscocineroside C 1573
 Fuscol 1162, 1280, 1281
 Fuscol methylether 1166
 Fuscoside A 1186
 Fuscoside C 1166
 Fuscoside D 1166
 Fuscusine 1561
 Fusidic acid 513
Fusinus 1335
Fusinus perplexus 1344
- g**
- 15G256 γ 537
 G + C index 73
 15G256 α 537
 15G256 β 537
 15G256 γ 537
 15G256 δ 537
 15G256 ϵ 537
 15G256 ι 537
Gadus morhua 1739
 Gadusol 1218, 1739
 Gagunin G 850
 Gagunin K 850
 Gagunin N 850
 Gagunin Q 850
 Galactofucans 422
 α -L-Galactose 1121
 β -D-Galactofuranose 228, 230, 1535
 β -D-Galactopyranose 182, 748
 Galactose-2,6-disulfate 318
 β -D-Galactose 1535
 Galactose-2-sulfate 318
 Galactose 3-sulfate 78
 Galactose-4-sulfate 318
 α -Galactose-6-sulfate 317
 α -Galactosyl cerebroside 1046
 Galactosylceramides 51
 α -Galactosylceramides (α -GalCer) 579, 667, 748, 1046
 35-O- β -Galacturonopyranosyl bacteriohopanetetrol 143
Galathea 1462
 Galaxaeidae 1090
 Galaxamide 383, 384
Galaxaura 315, 381, 383
Galaxaura filamentosa 384
Galaxaura marginata 383
Galaxaura oblongata 383
Galaxaura sp. 384
 Galaxauraceae 315
 Galaxauroil A 383, 384
 Galaxauroil B 383, 384
 Galaxauroil C 383, 384
 Galaxauroil D 383, 384
 Galaxauroil E 383, 384
Galaxea 1090
Gamaster 1610
Gambierdiscus 236, 245
Gambierdiscus toxicus 248, 250, 1746
 Gambieric acid A 250, 279
 Gambieric acid B 250, 279
 Gambieric acid C 250
 Gambieric acid D 250
 Gambieric acids 248
 Gambierol 248, 250, 279, 280
 Gambiertoxin 248, 249, 280
 Gambiertoxin 4B 249, 280
Gammarus 1462
 Ganglioside BGM1 1598
 Ganglioside M5 1598
 Gangliosides 666, 1506, 1510, 1553, 1577
 Garvalone B 1232
 Garveatin A 1232
 Garveatin B 1232
 Garveatin C 1232
 Garveatin D 1232
 Garveatin E 1232
Garveia 1090, 1231
Garveia annulata 1092
 Garvin A quinone 1232
 Garvin B 1232
 Garvin C 1232
Gastrophanella 620
 Gastropoda 1334
Gayralia oxysperma 495
Geitlerinema 145
Geitlerinema sp. 145, 157, 163
 Gelidene 329
 Gelidiaceae 314, 323, 491
 Gelidiales 319, 382
Gelidiella 314, 490
Gelidiella sp. 490, 491
Gelidium 319, 463, 490
Gelidium amansii 491
Gelidium crinale 318
Gelidium latifolium 491, 1097
Gelidium sesquipedale 329, 491
Gelidium sp. 463
 Gelling agent 319
Gelliodes 620
Gelliodes cf. *incructans* 627
Gellius 622
Gellius sp. 620, 812, 832, 833
 Gelliusines 832
 Gelliusines A/B 833
 Gelliusterol A 812
 Gelliusterol C 812
 Gelliusterol D 812
 Gelsolins 1691
 Gemmacolide B 1173
Gemmaria 1090
Gemmata obscuriglobus 92
Gemmula 1335
Gemmula periscelida 1347
Geniculosporium 509, 527, 559
Geniculosporium sp. 527, 528, 559
 Genomics 587
 Gentiobiose 419
 Gentsyl alcohol 515
Geodia 620, 622, 678
Geodia baretti 699, 700
Geodia cydonium 1372
Geodia exigua 694, 695, 766
Geodia globostellifera 685, 688
Geodia japonica 683
Geodia sp. 620, 627, 681, 682, 690, 692, 700, 701, 702, 780
 Geodiamolide A 692, 780, 1047, 1053
 Geodiamolide B 692, 1047
 Geodiamolide C 692
 Geodiamolide D 692, 1047
 Geodiamolide E 692
 Geodiamolide F 692
 Geodiamolide G 692, 780
 Geodiamolide H 692
 Geodiamolide I 692
 Geodiamolide J 692
 Geodiamolide L 692
 Geodiamolide M 692, 780
 Geodiamolide N 692
 Geodiamolide O 780
 Geodiamolide R 692, 780
 Geodiamolide TA 713
 Geodiidae 620
 Geodin A magnesium salt 700
Geodinella 620
Geodinella robusta 629
 Geodisterol-3-O-sulfite 661
 Geoditin A 683
 Geoditin B 683
 Geosmin 7, 122, 180
 Geranylgeranic acid 695
 (*E,Z,E*)-Geranylgeraniol 357
 1-O-Geranylgeranyl glycerol 439
 2-(Geranylgeranyl)-methylbenzoquinone 448

- Geranylgeranyltoluquinone 452, 456
Geranyllinaloisocyanide 1052
Geranyllinalool 336, 762
Geranylpyronane 361
nor-Geranyl sulfate 1649, 1650, 1684
Geranyltoluquinol 448
Gerardia 1090
Gerardia savaglia 1212
Gerardiasterone 1212, 1280
Germacradienol 180
1(10)*E,5E*-Germacradien-11-ol 180
Germacrane 352, 435, 1139, 1142, 1143
nor-Germacrane 1142
nor-15-Germacrane 1142
Germacrene A 1127
Germacrene B 1280
Germacrene D 1127
Germacrene E 1128
Gersemia 1089, 1093, 1100, 1120, 1124, 1149, 1187
Gersemia fruticosa 1122, 1285
Gersemia rubiformis 1098, 1124, 1147, 1187
Gersolane 1170, 1187
Gersolide 1187
Gesashidine A 932
Gessnerium 236
GGNG peptides 1347
Gibberodione 1131
Gibberoepoxysterol 1113
Gibberoketosterol 1113
Gibberoketosterol B, 1113
Gibberosene A 1152
Gibberosene G 1152
Gibberosin A 1190
Gibberosin B 1190
Gibberosin C 1190
Gibberosin F 1190
Gibberosin J 1191
Gibberosin K 1191
Gibberosin M 1191
Gibberosin N 1142
Gibberosin S 1191
Gibbula 1335
Giffordia 418
Gigartina 317, 490
Gigartina acicularis 340
Gigartina leptorynchos 340
Gigartina mamillosa 14
Gigartina stellata 315
Gigartina teedi 340
Gigartinaceae 319
Gigartinales 319, 324, 325, 355, 372, 381, 528
Gigartinine 328
Ginamallene 1165
Girodazole 787
Girolline 787, 1047
Glacialoside A 1545
Glacialoside B 1541
Glaciapyrrole B 104
Glaciapyrroles 99
Glaciasterol 656
Glaciasterol B 656
Glaciolane 883
Glaciolide 883, 1380
Glandiceps 1602
Glanduliferol 344
Glaucasterol 1080, 1106, 1107, 1285
Glánvillic acid A 673
Glánvillic acid B 672, 673
Glenodinium 236
Glenodinium sp. 239
Gliocladium sp. 282, 509, 526, 529, 530, 559
Gliocladium virens 557
Gliotide 530
Gliotoxin 521, 529
Gliovictin 529
Globicephala 1749
Globostellatic acid 1047
Globostellatic acid F 684
Globostellatic acid L 684
13 *E,17-Z*-Globostellatic acid X methyl ester 684
Globostelletin A 684
Globostelletin D 684
Globostelletin I 684
Gloeocapsa 145
Gloeodiniaceae 236
Gloeodinium 236
Gloiopeltis 424, 521
Gloiopeltis furcata 320, 424
Gloiosiphane 327, 328
Gloiosiphone-A 327, 328
Gloiosiphone-B 328
Gloiosiphonia 314
Gloiosiphonia verticillaris 328
Gloiosiphoniaceae 314
Gloriamaris 1347
Glossobalanus 1602
Glossodoris 1335, 1376
Glossodoris atromarginata 1381, 1384, 1389
Glossodoris sedna 1384
Glossodoris tricolor 1480
Glossodoris valenciennesi 1480
Glossophora 418
 β -D-Glucose 1535
Glucuronofucoglucans 422
Glutamic acid 92, 212
Glutamic/Isoglutamic acid 92
Glutamine 126, 558
Glutamine-thiazole 1363
Glutathione 864
Glycera 1290, 1295
Glycera convoluta 1295
Glycera tridactyla 1295
Glyceraldehyde 181
Glyceric-3'-O-sulfate acid 171
 α -Glyceroglycolipids 290
Glycerodialkylglyceryl tetraethers 80
Glycerol diethers 87, 88
Glycerol tetraethers 5, 6, 75, 77
 α -Glycerotoxin 1295
Glycine 178, 256, 1299, 1420
Glycinebetaine 329
Glycine-thiazole 1363
Glycogen 316
Glycoglycerolipid 666
N-GlycolylNeuraminic acid 1581
Glycookadaic acid 775
Glycoside B2 1548
 α -Glycosylceramides 577
Glycoyessotoxin A 247, 1414
Glycymeris 1335
Glyoxylic acid 230
Glyptocidaris 1501
Glyptocidaris crenularis 1510, 1512, 1514, 1597
Gold coral 1215
Golfingia 1290
Gomerane 351
Gomerone A 351
Gomerone B 351
Gomerone C 351
Gomophia 1501
Gomophia watsoni 1528, 1529, 1544
Gomophioside B 1544
Gomphonema 206
Gonactiniidae 1089
Gongrine 328
Gongronella 509
Goniastrea 1090
Goniodoma 236, 252
Goniodoma pseudogonyaulax 254
Goniodomataceae 236
Goniodomin A 253, 254, 280
Goniopecten demonstrans 1548
Goniopectenoside A 1548
Goniopectenoside B 1548
Goniopectenoside C 1548
Goniolax 236
Goniopora 1090
Goniotrichum 313
Gonyaulaceae 236
Gonyaulax 236, 245, 252, 257, 1410, 1417
Gonyaulax catenella 239
Gonyaulax excavata 1418
Gonyaulax grindleyi 1412
Gonyaulax polyedra 261, 262, 280, 1410
Gonyaulax polyhedra 237, 239
Gonyaulax prolifera 1410
Gonyaulax tamarensis 239, 257
Gonyaulin 261
Gonyauline 261, 262, 280
Gonyautoxin 3 280
Gonyautoxins (GTXs) 257, 1560
Gonyol 261, 262
Gordonia terrae 592
Goreauia 620
Gorgiabisazulene 1145, 1146
11-Gorgiacerol 1168
Gorgiacerolide 1155
Gorgiacerone 1275
Gorgiagalylazulene 1145
Gorgonacea 1089, 1093, 1094, 1146
Gorgonella 1089, 1093, 1169, 1172
Gorgonella umbraculum 1119, 1173
(+)- β -Gorgonene 1127
Gorgonia 1089, 1093, 1099, 1107
Gorgonia flabellum 1106

- Gorgonia mariae* 1239
Gorgonia ventilina 1106, 1136
 Gorgoniidae 1089, 1146
 Gorgonin 1087
Gorgonocephalus 1501, 1521
Gorgonocephalus caryi 1521
 Gorgost-5-en-1 α ,3 β ,11 α ,18-tetrol 1109
 Gorgosterol 209, 238, 653, 1091, 1104, 1106, 1108, 1109, 1296, 1338
 Gossonorol 343
 Gracilamide A 340
 Gracilamide B 341
 Gracilane 883, 886
 Gracilane 883
Gracilaria 315, 319, 487, 490
Gracilaria asiatica 340, 341
Gracilaria bursa-pastoris 487
Gracilaria conferta 1484
Gracilaria confervoides 321
Gracilaria coronopifolia 150, 1360
Gracilaria edulis 338
Gracilaria folifera 541
Gracilaria gracilis 491
Gracilaria lemaneiformis 340, 341, 487
Gracilaria lichenoides 323
Gracilaria secundata 340
Gracilaria sp. 487
Gracilaria tenuistipitata 321, 322
Gracilaria verrucosa 321, 322, 323, 487, 491
 Gracilariaceae 314, 315, 323, 338
 Gracilariales 315, 323, 386
Gracilariopsis 314
Gracilariopsis lemaneiformis 322
 Gracilarioside 340
 Gracilicutes 92
 Gracilin A 883
 Gracilin E 884
 Gracilin J 888
 Gracilin K 888
 Gracilin L 883
 Gracilins 1047
 Gracilioether A 746
 Gracilioether B 746
 Gracilioether C 746
Grammistes sexlineatus 1743
 Grammistins 1743, 1744
 Grandilobatin A 1152
 Grandilobatin C 1157
 Grandilobatin E 1152
 Grandisol 441, 481
 Granosolide B 1153
 Granosolide D 1153
Grantessa 610
Grantia 610
 Grantiidae 610
Grantilla 610
Grantiopsis 610
 Granulatamide A 1205
 Granulatamide B 1206
 Granulatimide 1280, 1633, 1725
Grapelia 620
 Grassypeptolide 175
 Grassypeptolide A 175
 Grassypeptolide B 175
 Grassypeptolide C 175
 Grassystatin A 163
 Grassystatin B 163
Grateloupia 372
Grateloupia carnososa 407
Grateloupia doryphora 328
Grateloupia filicina 328, 487
Grateloupia lanceola 320
Grateloupia livida 328
Grateloupia proteus 328
Grateloupia turuturu 324, 327, 328, 590
 Grateloupine 328
Grayella 620
Grayella cyatophora 855, 856
 Green fluorescent protein 1228
 Green lineage 20, 285
 Green non-sulfur bacteria 96
 Green sulfur bacteria 94, 96
 Grenadadiene 155
 Grenadamide 155, 196
 Grenadamide B 153
 Grenadamide C 153
 Griffinipregnane 1117
 Griffinisterone A 1116
 Griffinisterone B 1116
 Griffinisterone D 1116
 Griffinisterone E 1116
 Griffinisterone F 1117
 Griffinisterone I 1117
Griffithsia 314, 379
 Griffithsin 379
 Griseaside A 1573
 Griseogenin 1567
 Grossularine-2 1694, 1725
 Grossularines 1725
 Grossularines-1 1694, 1725
Gryphus 1323
Gryphus vitreus 1323
 GTS-21 1294
 Guadalupol 351
 Guaiacophine 1144
 Guaianes 352, 353, 760, 1139, 1143
 Guaiiazulene 1128, 1280
 Guanacastane 762, 763
Guancha 610
 Guangomide A 546
 Guangomide B 546
 Guanidinoacetic acid 178
 Guanidinobutyric acid 299
 α -Guanidinoserine 1232
 Guanosine 1395
 Guaymasol 112, 113
Guignardia 509, 530
Guignardia gloiopeltis 521
Guignardia sp. 535, 536, 559
 Guimarediol 351
 Guineamide A 174
 Guineamide E 174
 Guisinol 549
Guitarra 620
 Guittaridae 620
 Gukulenin A 854
 Gukulenin B 854
 β -D-Gulopyranose 182
 Gulose 5
 α -L-Guluronic acid 420
 Gunacastepene 1047
epi- γ -Gurjunen 760
 Gutingimycin 99, 104
 Gymnangiamide 1232, 1233, 1280
Gymnangium 1090
Gymnangium regae 1232, 1233
Gymnascella 559
Gymnascella dankaliensis 510, 537, 538, 539, 573, 1618
 Gymnastatin A 538, 573
 Gymnastatin B 538
 Gymnastatin F 573
 Gymnastatin G 538
 Gymnastatin H 538
 Gymnastatin N 573
 Gymnastatin Q 538
 Gymnastatin R 538
 Gymnastatins F 573
 Gymnasterone A 537
 Gymnasterone B 510, 537
 Gymnasterone C 538
 Gymnasterone D 538
 Gymnochrome C 1505
 Gymnochrome D 1505
 Gymnochrome E 1505
 Gymnochrome F 1505
 Gymnochromes 583, 1503, 1505
 Gymnocin A 248, 280
 Gymnocin B 247, 280
Gymnocrinus 1501
Gymnocrinus richeri 583, 1500, 1503, 1506
 Gymnodimine 258, 280, 1412
 Gymnodimine B 258, 1412
 Gymnodimine C 258
 Gymnodiniaceae 236
 Gymnodiniales 236
Gymnodinium 236
Gymnodinium breve 238, 245, 246, 262
Gymnodinium catenatum 32, 257
Gymnodinium cf. *mikimotoi* 258, 1412
Gymnodinium mikimotoi 239, 247
Gymnodinium nagasakiense 290
Gymnodinium nelsoni 239
Gymnodinium sanguineum 239
Gymnodinium selliforme 258
Gymnodinium sp. 236, 237, 239, 245, 257, 258, 580, 1088, 1412
 Gymnodinosterol 238
Gymnogongrus 314
 Gymnolaemata 1309
 Gymnophlaxaceae 314
 Gymnosomata 1335, 1368, 1372
Gymnothorax javanicus 248, 249, 1746
Gyrodinium 236
Gyrodinium galatheanum 236, 237
Gyrodinium impudicum 237
Gyrophyllum 1089, 1149
Gyrophyllum sibogae 1089, 1149
 Gyrosanin A 1156
 Gyrosanol B 1166

- Gyrosanol C 1167
 Gyrosanolide A 1156
 Gyrosanolide F 1156
 Gyrosigma 206, 211
 Gyrostoma 1089
Gyrostoma helianthus 1225
 Gyroxanthin 236, 237
- h**
- Hacelia* 1501
Hacelia attenuata 1528, 1543, 1549
 Hachijodine B 1047
 Hachijodine D 828
 Hachijodine E 828
Hadromerida 619, 620
Haeckelia 1233
Haematocelis rubens 340
Haemonchus contortus 700, 714, 839, 876
 Halaminol A 1487
 HalavenTM 775
 Halawanone B 105
 Halawanone D 105
 Halawanones 99
Halcurias 1089
Halcurias sp. 1089, 1225
 Halcuriidae 1089
 Halenaquinol 837, 1047
 Halenaquinol sulfate 837
 Halenaquinone 837, 1047
Halgerda 1376
Halgerda aurantiomaculata 1394
 Halgerdamine 1394
 Halichlorine 1416, 1454, 1457
 Halichoblelide 98, 105
Halichoclona 620
Halichoeres bleekeri 98
 Halicholactone 425, 1047
 Halichomycin 98
 Halichonadin A 767
 Halichonadin B 768
 Halichonadin C 768
 Halichonadin D 768
 Halichonadin E 768
 Halichonadin F 768
 Halichondramides 778, 1048, 1390
Halichondria 621, 653, 661
Halichondria cf. *lendenfeldi* 1378
Halichondria cf. *moorei* 664, 661
Halichondria cylindrata 669, 670, 784, 785
Halichondria japonica 537, 547, 1618
Halichondria lutea 760
Halichondria melanadocia 775, 1052
Halichondria okadai 50, 116, 251, 425, 766, 774, 775, 778, 784, 1048, 1416
Halichondria panicea 619, 1049
Halichondria rugosa 660, 661, 792
Halichondria sp. 112, 620, 661, 702, 756, 757, 767, 768, 775, 778, 787, 827, 1052, 1390, 1391
 Halichondria sulfonic acid 792
Halichondrida 620, 753, 756, 760, 766
 Halichondriidae 620, 638, 756
 Halichondrin A 774, 776
 Halichondrin B 50, 776, 1048
 Halichondrin B-1020 776
 Halichondrin B-1076 776
 Halichondrin B-1092 776
 Halichondrin B-1140 776
 Halichondrin C 775, 776
 Halichondrins 50, 774
 Haliclamine A 821, 1049
 Haliclamine D 821
 Haliclamines 821
Haliclona 539, 620, 793, 794, 804, 807, 812, 815, 816, 830, 833, 1487, 1656
Haliclona cinerea 628, 629, 631, 632, 812
Haliclona cribiculis 833
Haliclona cymaeformis 330, 794
Haliclona erina 829
Haliclona fascigera 762
Haliclona flavescens 812
Haliclona lunisimilis 793, 796, 1392, 1480
Haliclona oculata 643, 645
Haliclona osiris 799
Haliclona rubens 659, 829
Haliclona sp. 638, 640, 660, 702, 796, 815, 816, 817, 820, 821, 826, 827, 830, 836, 837, 874, 1058, 1065, 1487
Haliclona tulearensis 834, 835
Haliclona valliculata 542
Haliclona vansoesti 818
Haliclona viridis 829
Haliclona viscosa 821, 830, 1028
 Haliclonacyclamine A 826, 1487
 Haliclonacyclamine C 826, 1049
 Haliclonacyclamine E 827
 Haliclonacyclamine F 835
 Haliclonadamine 1049, 1065
 Haliclonamide A 816
 Haliclonamide C 816
 Haliclonamide D 816
 Haliclonamide E 816
 Haliclonamides 330
 Haliclonin A 827
Haliclonissa 620
 Haliclonyne 801
 Haliclorensine 834, 835, 1049
 Haliclorensine B 835
 Haliclorensine C 835
 Haliclostanone sulfate 660, 812
 Haliclotriol A 810
Halichlystus 1090
Halichlystus auricula 1227
Halicnemia 620
Halicometes 620
 Halicomycin 105
 Halicyclamine 825
 Halicyclamine A 826, 827, 1049, 1054
 Halicyclamine B 826
 Halicyclindramide A 785, 1049
 Halicyclindramide C 785
 Halicyclindramide D 784, 785
 Halicyclindramide E 784, 785
 Halicyclindroside A₁ 670
 Halicyclindroside A₂ 670
 Halicyclindroside A₃ 670
 Halicyclindroside A₄ 670
 Halicyclindroside B₁ 670
 Halicyclindroside B₂ 670
 Halicyclindroside B₃ 670
 Halicyclindroside B₄ 670
 Halicyclindroside B₅ 670
 Halicyclindroside B₆ 670
Halidrys 418, 459
Halidrys siliquosa 448, 455, 457
Haligena 509
Halimeda 286, 290, 293, 522, 557
Halimeda copiosa 290
Halimeda goreauii 290
Halimeda incrassata 290
Halimeda monile 290, 522
Halimeda opuntia 290, 296
Halimeda simulans 290
Halimeda sp. 30, 296, 524
Halimeda tuna 1396
Halimeda xishaensis 302
 Halimedaceae 286
 Halimedatetracetate 1397
 Halimedatrial 295
 Halimedin 302
Haliotis 1335
Haliotis discus hannai 357, 1334
Haliotis rufescens 1486
 Halipanicine 769, 1049
 Halipeptins 815, 1049
 Halipeptin B 815
 Halipeptin C 816, 1049
 Halipeptin D 1049
 Halipeptins 1049
Halisarca 619, 620, 877, 880
 Halisarcida 619, 620
 Halisarcidae 620, 880
 Halistanol sulfate 661, 775
 Halistanol sulfate A 664
 Halistanol sulfate B 664
 Halistanol sulfate C 664
 Halistanol sulfate D 664
 Halistanol sulfate F 664
 Halistanol sulfate G 664
 Halistanol sulfate H 664
 Halistatin 1 774, 776
 Halistatin 2 776
Halistaura sp. 1229
 Halistaurin 1229
 Halisulfate 1 764
 Halisulfate 2 764
 Halisulfate 3 764, 918, 919
 Halisulfate 4 764
 Halisulfate 5 919
 Halisulfate 7 764, 919
 Halisulfate 8 887, 888
 Halitoxin 829
 Halituline 834, 835, 1049
 Halitunal 311
Halityle 1501
Halityle regularis 1529, 1544, 1549
 Halityloside A 1545
 Halityloside A, O-sulfate 1545
 Halityloside I 1544
Halla 1290, 1296, 1297

- Halla parthenopeia* 1296, 1297
 Hallachrome 1296, 1297
Haloarcula 74
 Halobacillin 112, 113
Halobacillus litoralis 112
 Halobacteriales 74
Halobacterium 73, 74
Halobacterium cutirubrum 76
Halobacterium halobium 76
Halobacterium salinarum 84
Halobates 1461
 Halocidin 1690, 1691, 1725
Halococcus 73, 74
Halocordyle 1090
 Halocordylidae 1090
 Halocyamine A 1690
 Halocyamine B 1690
 Halocynine 1690
Halocynthia 1610, 1689
Halocynthia aurantium 1690, 1691, 1696, 1725
Halocynthia papillosa 1650, 1689
Halocynthia pyriformis 1619
Halocynthia roretzi 1485, 1518, 1610, 1612, 1618, 1680, 1689, 1690, 1691
 Halocynthiaxanthin 481, 1618, 1619, 1725
Halocyphina 509
Halodeima grisea 1567
Halodule 303, 521
Halodule wrightii 303, 522, 525
Haloferox 73, 74
Haloferox volcanii 77
 Halolitoralin A 114
 Halolitoralin C 114
 Halolitoralins 112
 Halomon 41, 331, 1077
Halomonas 96, 116, 118
Halomonas sp. 116
 Haloperoxidases 30
Halophila 303, 1353
Halophila decipiens 303
Halophila johnsonii 304
Halophila stipulacea 304, 1362
 Halophiles 77
 Halophiles, polar phospholipids of 79
Halopitys 367
Halopitys incurvus 373
Halopytis 314
Halopytis pinastroides 374
 Halorosellin B 534
Halorosellinia 509, 535
Halorosellinia oceanica 534
Halorosellinia sp. 536, 559
 Halorosellinic acid 534
Halorubrum 74
Halosphaeria 509
 Halovir A 525, 573
 Halovir B 525
 Halovir C 525
 Halovir D 525
 Halovir E 525
 Halovirs 573
 Halymecin A 526
 Halymecin B 526
 Halymecin C 526
 Halymecin D 526
 Halymecin E 526
Halymenia 314
Halymenia acuminata 526
Halymenia dilatata 526
Halymenia durivilliae 329
Halymenia porphyroides 329
 Halyminine 329
Hamacantha 621, 787
Hamacantha sp. 620, 787, 867, 1049
 Hamacanthidae 620
 Hamacanthin A 867, 1049
 Hamacanthin B 789, 1049
 Hamacanthins 787
Hamigera 620, 842
Hamigera hamigera 844
Hamigera sp. 851
Hamigera tarangaensis 856
Hamigera tarangensis 856
 Hamigeran A 856
 Hamigeran B 856, 1050
 1-*epi*-Hamigeran B 1050
 6-*epi*-Hamigeran B 1050
 Hamigeran C 856
 Hamigeran D 856
 Hamigerol A 844
 Hamigerol B 844
 Hamiltonin A 1384
 Hamiltonin B 1385
 Hamiltonin C 1384
 Hamiltonin D 1384
 Hamiltonin E 1385
Haminaea templadoi 1337
Haminoe 1370
Haminoea 1335, 1368, 1369
Haminoea callidegenita 1371, 1448
Haminoea cymbalum 1369
Haminoea fusari 1369, 1370, 1371
Haminoea hydatis 1371
Haminoea navicula 1371, 1478
Haminoea orbignyana 1371
Haminoea ortei 1371
Haminoea virescens 1370
 Haminol-1 1454
 Haminol-5 1371
 Haminol A 1371, 1454
 Haminol C 1371
 Haminol-B 1454
 Haminols 1478
 Hanishenol A 624
 Hanishenol B 624
 Hanishin 790, 1050
 Hantupeptin A 172
 Hantupeptin B 172
 Hantupeptin C 172
 Haouamine A 1678, 1725
 Haouamine B 1678
 [Hap²] didemnin B 1646
 Hapaoside 554, 645, 815
 Hapalindole A 158
 Hapalindole B 158
 Hapalindole J 158
 Hapalindole M 158
 Hapalindole O 158
 Hapalindole Q 196
 Hapalindoles 196
 Hapalindolinone A 158
 Hapalindolinone B 158
Hapalochlaena 1335
Hapalochlaena fasciata 1420
Hapalochlaena lumulata 1420
Hapalochlaena maculosa 1420
 Hapalysin 196
Hapalosiphon 145
Hapalosiphon fontinalis 158
Hapalosiphon laingii 158
Hapalosiphon welwitschii 158
 Haplodiniaceae 236
Haplodinium 236
Haplodiscus 1290
 Haplosamate A 813, 814
 Haplosamate B 814
 Haplosclerida 620, 766
 Haplosclerina 620, 841
 Haptophyceae 209, 226
 Haptophyta 20, 205, 226, 227, 228, 285
Haraldiophyllum 314
Haraldiophyllum sp. 378
 Hariamide 1215, 1310
 Harmane 1322
 Harmful Algal Blooms 244
Harrimania 1602
 Harzialactone A 1050
 Haslanes 212
Haslea 206, 211
Haslea ostrearia 210, 212, 590
 Haslenes 210, 211
 Hateramine 1486
 Haterumadysin A 888
 Haterumadysin B 888
 Haterumadysin C 6(R) 888
 Haterumadysin D 6(S) 888
 Haterumaimide A 1622, 1623
 Haterumaimide B 1622, 1623
 Haterumaimide C 1622
 Haterumaimide D 1622, 1623
 Haterumaimide E 1622, 1623
 Haterumaimide F 1622, 1623
 Haterumaimide G 1622, 1623
 Haterumaimide H 1622, 1623
 Haterumaimide I 1623
 Haterumaimide J 1622, 1623
 Haterumaimide K 1622, 1623
 Haterumaimide L 1375
 Haterumaimide M 1375
 Haterumaimide N 1622, 1623
 Haterumaimide O 1622, 1623
 Haterumaimide P 1622, 1623
 Haterumaimide Q 1621, 1622, 1623
 Haterumalide 1050
 Haterumalide B 927
 Haterumalide NA 927, 1050
 Haterumalide NC 927
 Haterumalide NE 927
 Hatomasterol 628
 Havannachlorhydrine 1163

- Havannadichlorhydrine 7(18), 11(19) 1163
Havannahine 1163
Havellockate 1201, 1202, 1280
HC-toxins 523
Hebesterol 653, 654
nor-Hebesterol 654
Hectochlorin 169, 196, 1367
Hedaol B 481
Hedaol C 441
Hedathiosulfonic acid A 1513
Hedathiosulfonic acid B 1513
Helianane 1050
(+)-Helianane 762
Helianthoside 1542
Heliaster 1501
Heliaster helianthus 1542, 1545, 1549
Helicobacter pylori 839
Helicoma 509
Helicosphaera 227
Helicosphaeraeae 227
Helicotheca 206
Helio bacterium chlorum 94
Heliometra 1501
Heliometra glacialis maxima 1506
Heliopora 1089, 1093, 1094, 1149, 1162, 1172, 1182
Heliopora coerulea 145, 1098, 1194, 1197
Helioporaceae 1089, 1093, 1094, 1146
Helioporidae 1089
Helioporiidae 1146
Helioporin A 1197
11-*epi*-Helioporin B 1280
Helioporin C 1186, 1280
Helioporin D 1280
Helioporin E 1197
Helioporin F 1197
Helioporin G 1197
Helioporins 1194
Helioxenicin C 1165
Helminthocladia 383
Helioxenicin C 1165
Helminthocladiaceae 383
Helminthosporium 509
Helminthosporium carbonum 523
Helminthosporium sativum 616
Helminthosporium tursicum 1206
Helophloeina 842
Hemerythrins 1300
Hemiassterella 620, 704
Hemiassterella minor 713, 779
Hemiassterellidae 620
Hemiassterelins 713, 779, 1050
Hemibastadin 1 951
Hemibastadin 2 951
Hemibastadinol 3 951
Hemibrevetoxin B 246, 276, 277
Hemicentrotus 1501
Hemicentrotus pulcherrimus 694, 1476, 1477, 1513
Hemichordata 41
Hemigellius 620
Hemigraspus 1462
Hemimycal sp. 621, 870, 1561
Hemi-phorboxazole A 858
Hemiswinholide A 1082
Hemitedania 620
Hemivannusal 581
Hemocyanins 1300, 1333, 1341, 1469, 1470
Hemoglobins 1300
Hemoiedema spectabilis 1574
Hemoiedemoside A 1574
Hemoiedemoside B 1574
Hemovanadin 1682
Hennoxazole A 931, 1050
Henricia 1501
Henricia aspera 1546
Henricia downeyae 1535, 1547
Henricia laeviuscula 1545, 1548
Henricia leviuscula 1528, 1532
Henricia sanguinolenta 1526, 1527
Henricia tumida 1546
Henricioside A 1548
Heparin 1620
Hepaticophyta 851
Hepoxilins 387
threo-Hepoxilin B3 323
8,11-Heptadecadienal 311
Heptadecanal 1310
n-Heptadecane 1334
8,11,14-Heptadecatrienal 311
42,43,44,45,46,47,55-Heptanor-41-oxo-yessotoxin 1412
Heptatretus burgeri 1735
Herbacid acid 895
Herbadydidolide 885
Herbamide A 898
Herbadydidolide 885
Herbamide A 898
Herbasolide 1050
Herbasterol 656, 892
Herbimycin A 551
Herbindole A 788, 1051, 1084
Herbindole B 788, 1051
Herbindole C 788, 1051
Herbindoles 1084
Herbipolin 701
Herdmania 1610
Herengeria 620
Hermatypic 1088
Hermidium 236
Hermione 1290
Hermitamide A 152
Hermitamide B 152
Hermitamides 197
Hermodice 1217, 1290, 1294
Hermodice carunculata 1295
Heronamide A 105
Heronamide C 105
Heronamides 100
Heronapyrrole B 105
Heronapyrrole C 105
Heronapyrroles 100
Herpes 525
Herpes simplex 290, 494
Herposiphonia 314
Hervia 1335, 1376
Heteractis 1089, 1690
Heteractis crispera 1225, 1744
Heteractis macrodactylus 1226
Heteractis magnifica 1226, 1744
Heterocapsa 236
Heterocapsa circularisquama 240
Heterocentrotus 1501
Heterochone 617
Heterochone sp. 617, 618
Heterochordaria abietina 461
Heterocladol 352
Heterodetic peptides 126
Heterodontus portusjacksoni 1735
Heterofibria 620, 899, 900
Heterofibria sp. 622, 899
Heterofibrin A1 899
Heterofibrin A2 899
Heterofibrin A3 899
Heterofibrin B1 900
Heterofibrin B2 900
Heterofibrin B3 900
Heterogeneratae 417, 423
Heterogorgia 1089
Heterogorgia uatamani 1137
Heterogorgiolide 1137
Heterometra 1501
Heterometra savignii 1504
Heteronema 903
Heteronema erecta 916
Heteronema sp. 922
Heteronemin 916
12-*epi*-Heteronemin 916
Heteropia 610
Heteropiidae 610
Heterosigma 226
Heterosigma akashivo 226, 290
Heterosigma akashiwo 226, 240
Heterosigma sp. 226
Heterosigma-glycolipid I 226
Heterosigma-glycolipid II 226
Heterosigma-glycolipid III 226
Heterosigma-glycolipid IV 226
Heterosigma-glycolipids 240
Heterosiphonia 314
Heterosiphonia japonica 528
Heteroxanthin 1408
Heteroxenia 1089, 1093
Heteroxenia fuscens 1128
Heteroxenia gardaquensis 1102
Heteroxya 620
Heterozostera 303
Heterozostera tasmanica 303
Hexaacetylcelenamide A 1035
Hexabranchnus 778, 1335, 1376
Hexabranchnus sanguineus 857, 1214, 1378, 1381, 1388, 1390, 1391, 1460
Hexacorallia 1089
Hexactinella 617
Hexactinellida 608, 616, 617, 629
Hexactinosida 617
5,9-Hexadecadienoic acid 1045
Hexadeca-4,7,10,13-tetraenoic acid 290
6Z,9Z,12Z,15-Hexadecatetraenoic acid 222
7,10,13-Hexadecatrienal 311
2-Hexadecenoic acid 779

- Hexadella* 622, 787, 878, 880, 886, 896, 935, 936, 944
Hexadella sp. 620, 787, 788, 877, 880, 896, 935, 936, 944
 Hexadellin A 936
 Hexadiscophora 616
 Hexahydropolyandrocarpidine 1729
 Hexamollamide 1639
 Hexaprenylhydroquinone sulfate 884
 Hexasterophora 617
 3-*n*-Hexyldithiacycloheptan-5-one 483
 Hexylitaconic acid 540
 Hiburipyranone 1051
 Hickdentine-A 1322
Hicksonella 1089
 HIF-1 302
Higginsia 621
Higginsia sp. 620, 717, 718, 757, 761, 762
Higginsia tethyoides 629, 639, 642
 Highly branched isoprenoids 209
Hijikia fusiformis 419
 Hillaside A 1572
 Hillaside B 1574
 Hillaside C 1574
 Hildebrandiales 386
Himantalia 418
Himantalia elongata 461, 487, 489
 Himantaliaceae 418
 Himeic acid A 552
 Himeic acid C 552
Himerometra 1501
Himerometra magnipinna 1506, 1507, 1517
 Hinckdentine A 1322, 1330
Hincksia 418
 Hincksiniidae 1310
Hincksinoflustra 1310
Hincksinoflustra denticulata 1322
Hinnites 1335
Hippasteria kurilensis 1529, 1545
Hippasterias 1501
Hippasteria kurilensis 1529, 1545, 1546, 1547
Hippasterias phrygiana 1532, 1543
Hippocampus kuda 593
 Hippochromin A 923
 Hippochromin B 923
Hippopus hippopus 1106
Hippospongia 620, 652, 655, 677, 877, 900, 903, 909, 921
Hippospongia cf. *metachromia* 923
Hippospongia communis 625, 656, 657, 901, 911
Hippospongia metachromia 923
Hippospongia sp. 621, 625, 652, 656, 657, 877, 909, 911, 914, 919, 920, 921, 923, 1051
 Hippospongic acid A 920, 1051
 Hippospongin A 909
 Hippospongin C 909
 Hippospongin E 909
 Hippospongin F 909
 Hipposterol 656
 Hipposulfate A 923
 Hipposulfate C 887
 Hippurin-1 1119, 1120
 Hippuristanol 1117, 1119, 1120
 Hippuristerone E 1114
 Hippuristerone J 1117
 Hiragonic acid 322
 Hirsutalin H 1184
 Hirsutane 539, 1135, 1138
 Hirsutanol A 539
 Hirsutanol B 539
 Hirsutanol C 539
 Hirsutanol D 539
 Hirudinoidea 1290, 1294, 1295
Hispidopetra 620
 Histidine 749, 780, 942, 1299, 1690
Histodermella 620
Histodermella sp. 873
 Histone deacetylase 553, 861, 1231
 Hiva 168
Hizikia 163, 418
Hizikia fusiforme 422, 423, 463, 487, 1419
Hizikia fusiformis 428, 487, 489
 Hmoaa 172
 Hmoea 172
 Hmoya 172
 Hodgsonal 1377
 Hoffmanniolide 253, 254
Hoflea 93
 Hoiamide A 168
 Hoiamide B 168
 Hokopurine 1480, 1481
Holacanthus 609
Holopsamma 620
Holopus 1501
Holopus rangii 1504, 1505
 Holostane 1564, 1575
Holothuria 1501
Holothuria arenicola 1563
Holothuria edulis 1573, 1576
Holothuria floridea 1564
Holothuria forskalii 1573
Holothuria fuscocinerea 1573
Holothuria grisea 1573
Holothuria hilla 1574
Holothuria impatiens 1573
Holothuria leucospilota 1562, 1573, 1574, 1576, 1578, 1580
Holothuria mexicana 1562
Holothuria moebi 1576
Holothuria nobilis 1565, 1576
Holothuria pervicax 1573, 1576, 1578, 1580, 1581
Holothuria polii 1567
Holothuria scabra 1565
Holothuria sp. 1574
 Holothurin 1564, 1567
 Holothurin-A 1574
 Holothurin A₁ 1573
 Holothurin-A₂ 1573
 Holothurin B 1568, 1574
 Holothurin B₁ 1573
 Holothurin B₂ 1574
 Holothurin B₃ 1574
 Holothurin B₄ 1574
 Holothurinogenin 1567
 Holothurinoides A 1573
 Holothurinoides B 1573
 Holothurinoides D 1573
 Holothuroidea 553, 1500, 1502, 1577
 Holotoxin A 1590
 Holotoxinogenin 1564
Holoxea 620
 Holyrine A 105, 1293
 Holyrine B 1293
 Holyrines 97
 Homarine 329, 330, 792, 1218, 1220, 1418, 1469, 1470, 1483, 1690
Homarus 1462
Homarus americanus 1218, 1463, 1469, 1484
Homaxinella 620
Homaxinella sp. 620, 635, 637, 645, 658, 757, 758, 786
Homaxinella trachys 645
 Homaxinolin A 637
 Homaxisterol B₁ 658
 Homeotherm organisms 17
Homo sapiens 1469
 Homoerothionin 935, 938, 1027
 Homoagmatine 1636
 Homoanatoxin-a 177
 Homoanepsenolide 1104
 Homoarsenobetaine 1742
 Homocaldohexamine 1514
 Homocereulide 112, 114
 Homodestcardin 546
 Homodetic peptides 126
 Homodestruxin B 546
 Homo-ectocarpene 431, 432
 Homofascaplysate A 1632
 Homofascaplysin B-1 1632
 Homofascaplysin 931, 1631
 Homofascaplysin C 1044, 1045
 Homofascaplysin 931, 1631, 1632
 Homofucans 422
 Homohalichondrin A 775
 Homohalichondrin B 50, 776
 Homohalichondrin C 776
 Homohalichondrins 1048
 2-Homoisoleucine 1648
 Homopahutoxin 1744
 Homopolytoxin 1217
 Homophenylalanine 165
Homophymia 116, 620, 720, 740, 741
Homophymia conferta 689
Homophymia sp. 116, 737, 740
 Homophymines A₁/E₁ 740
 Homophymines A-E 740
 Homoproline 714
 Homopseudopteroxazole 1197
 Homosalinosporamide A 140
 20-Homoscalarane 914, 915, 1385
 Homoscleromorpha 608, 618, 619, 665
 Homosclerophorida 618, 620, 665, 670
 Homoserine 164
 Homoserine betaine 299
 Homospermidine 1514

- Homotaurine 299
 Homothermohexamine 1514
 Homotyrosine 171
 41a-Homoyessotoxine 247
 Homoyessotoxin (Homo-YTX) 247, 1413
 Honu'enone 916
 Honulactone A 916
 Hopane 5
 Hopanoids 5, 6
 22(29)-Hopene (diploptene) 143
Hopkinsia 1335
Hopkinsia rosacea 1388
Hopkinsiaxanthin 1388
 Hordenine 340
 Horiolide 1202
 Hormathiidae 1089
 Hormogoneae 145
Hormophysa 418, 459
Hormophysa cuneiformis 432
Hormophysa triquetra 432
Hormosira 415, 418
Hormosira banksii 427
 Hormosiraceae 418
 Hormosirene 430, 481
 Hormothamnion A 165
Hormothamnion 145, 196
Hormothamnion enteromorphoides 165
 Horseshoe crab 1461
Hortaea 559
Hortaea werneckii 541, 542
 Hortein 541, 542
 HTI-286 714, 1050
Humicola 559
Humicola grisea 534
 Humicolone 534
nor-Humulane 1142
 Humulene 1135, 1280
 Hurgadenyne 369
 Hurgadolide A 724
 Hurghadin 1388
 Hurghadolide A 724
Hyalodendron 282
 Hyalodendrin 529
Hyalodendron sp. 529
Hyalodiscus stelliger 1405
Hyalonema sp. 617, 618
 Hyalonematidae 617
 Hyatellactam 917
 Hyatellaquinone 327, 1051, 1077
 Hyatelone C 917
 Hyatolide B 917
Hyattella 903, 925
Hyattella intestinalis 327, 917
Hyattella sp. 117, 620, 900, 903, 926, 1390, 1480
 Hybridalactone 322
Hydra magnipapillata 1278
Hydractinia 1090
Hydractinia echinata 1233
 Hydractinidae 1090
Hydrallmania 1090
Hydrallmania falcata 1231
 Hydrallmanol A 1231
 Hydratoperidin 1408
 Hydratopyrroloxanthinol 3'-esters 1408
 Hydrocharitaceae 303
Hydroclathrus 418
Hydrocoleum 145
Hydrocoleum lyngbyaceum 177
Hydroides elegans 516, 592, 1485
 Hydroids 1227
Hydrolagus affinis 1734
Hydrolithon 314
Hydrolithon reinboldii 329
 Hydroperoxyacetoxycrenulide 440
 7 β -Hydroperoxycholesterol 1618
 7-Hydroperoxycholesterols 1618
 5 α -Hydroperoxycyclosterol 292
 7 α -Hydroperoxycyclosterol 292
 α -Hydroperoxydiethyl peroxide 1680
 24-Hydroperoxyfucosterol 428
 Hydroperoxysterols 383
 8(R)-Hydroperoxytetraenoic acid 1097
 Hydrothermal vents 15, 123
 45-Hydroxy YTX 247
 Hydroxyancepsenolide 1104
 3-Hydroxyanthranilic acid 862
 6 β -Hydroxyaplysinatin 1449
 Hydroxyarchaeol 76
 11-Hydroxyascididemin 1660, 1719, 1726
 β -Hydroxyasparagine 164
 Hydroxyaspartic acid 731
 3'-Hydroxyavarone 889
 5-Hydroxyavrainvilleol 298
p-Hydroxybenzaldehyde 372
p-Hydroxybenzoic acid 1342
p-Hydroxybenzyl alcohol 154, 372
 12-Hydroxy- γ -bisabolene 1141
 9-Hydroxy- β -isoobtusane 351, 352
 6-Hydroxy-1-brasilene 1356
 10R-Hydroxybromocorodienol 335
 12(R)-Hydroxybromosphaerol 334
 3-Hydroxybutyric acid 1389
 6-Hydroxycaesitol 343
 15-Hydroxycaribaerane 1181, 1182
 7-Hydroxyceratinamine 940
 24- ξ -Hydroxycholesta-5,25-diene-3 β -ol 324
 7 α -Hydroxy-cholestanol 1735
 2-Hydroxycircumdatin C 543
 2 β -Hydroxyclovan-9-one 1136, 1137
 51-HydroxyCTX3C 249, 279
 7-Hydroxycymopochromenol 297
 3-Hydroxycymopolone 297
 8-Hydroxydendrolasin 1663
 10-Hydroxydepressin 1190
 1-*epi*-10-Hydroxydepressin 1190
 27-Hydroxy-13-desmethyl spirulide C 259
 4 β -Hydroxydictyodial 438
 4-Hydroxydictyolactone 1286
 22 ξ -Hydroxy-24,25-didehydro echinoside-A (=holothurin A1) 1573
 (24S)-Hydroxy-25,26-didehydro-echinoside-A 1473, 1573
 45-Hydroxy-46,47-dinor-YTX 247
 3-Hydroxydodecanoic acid 558
 3-Hydroxydrimanes 1454
 12-Hydroxy-(E)- γ -bisabolene 1273
 20-Hydroxyecdysone 324, 1465
 4-Hydroxyechinosone 288
 22 ξ -Hydroxyechinoside-A 1573
 8-Hydroxyeicosatetraenoic acid 1470
 Hydroxyeicosatetraenoic acids 1227
 21-Hydroxy-*ent*-isozonaronone 890
 13-Hydroxy-11,12-epoxy-neocembrene 1276
 7-Hydroxyergosterol 510
 7-Hydroxyergorgiaene 1204
 (2-Hydroxyethyl)-dimethylsulfoxonium chloride 1322
 Hydroxyfimbrolides 383
 7 α -Hydroxyfucosterol 428
 9-Hydroxyfurodysin-O-ethyl lactone 886
 17-Hydroxyfusococinoside B 1573
 β -Hydroxyglutamine 558
 11-Hydroxyguaiane 1277
 25-Hydroxyhalisulfate 9 919
 2 α -Hydroxyhippuristanol 1119
 12-Hydroxyhomoaerothionin 1506, 1507
 45-Hydroxyhomo-YTX 247, 1413
 8-Hydroxyircinialactam B 909
 2-Hydroxyisocaproic acid (Hic, Hica) 546
 2(S)-Hydroxyisocaproic acid 546
 7 β -Hydroxyisodrimenin 1453
 2-Hydroxyisovaleric acid (Hiv, Hiva) 168, 174, 1646
 2(S)-Hydroxyisovaleric acid 546
 2-Hydroxyisovaleryl-2-propionic acid 1644, 1646
 10-Hydroxykahukuene B 361
 5-Hydroxykahalalide F (5OHKF) 301
 3-Hydroxykynurenin 862
 4-Hydroxy-L-arginine 593
 7-Hydroxylaurene 346
 α -Hydroxyleucic acid 521
 3-Hydroxyleucine 179
 β -Hydroxyleucine (hyLeu) 164, 179
 3 β -Hydroxylyssoclimide 1375
 2-Hydroxyluzofuranone 349
 6-Hydroxymanzamine A 824
 8-Hydroxymanzamine A 824
 β -Hydroxy-N-methylasparagine 731
 8-Hydroxy-3-methyl-decen-2-oic acid 640
 9-Hydroxy-3-methyl-decen-2-oic acid 640
 5-hydroxy-5-methylhexanoic acid (5-OH-5-MeHex) 300
 3-Hydroxy-2-methyl-octanoic 172
 3-Hydroxy-4-methyl-octanoic acid 547
 3-Hydroxy-2-methyl-7-octenoic acid 172
 3-Hydroxy-2-methyl-octyn-7-oic 1404
 2-(S)-Hydroxy-4-methyl-pentanoic acid 522
 2-Hydroxy-3-methylpentanoic acid 169
 4-Hydroxy-3-methylproline 199
 23-Hydroxy-20-methyl-scalarolide 1384
 2-Hydroxy-1'-methylzeatin 311
 Hydroxymoloka'iamine 937
 30-Hydroxymycalolide A 859

- 32-Hydroxymycalolide A 859
 13-Hydroxyneocembrene 1276
 5-Hydroxyneolamellarin B 896
 11 β -Hydroxyneosaxitoxin sulfate 1417
 4-Hydroxy-nonen-2-al 383
 3-Hydroxynorzoanthamine 1223
 11-Hydroxynorzoanthamine 1223
 30-Hydroxynorzoanthamine 1223
 3R-Hydroxy-octadecanoic acid 779
 12-Hydroxypalisadin B 1449
 4-Hydroxypalisadin C 349
 ω -Hydroxypalmitic acid 870
 9-Hydroxy-3-*epi*-perforenone A 351
 7 α -Hydroxypetosterol 653
p-Hydroxyphenopyrrozin 518
N-Hydroxyphenylalanine 1636
 5-Hydroxypipicolinic acid 461
 γ -Hydroxypiperazic acid 101
 19-Hydroxypolyfibrospongol B 890
 17 α -Hydroxypregnenolone 1468, 1525
 17-Hydroxypregnenolone 1525
 6 β -Hydroxyprogesterone 1468
 15 α -Hydroxy-progesterone 1738
 17 α -Hydroxyprogesterone 1468
 20 α -Hydroxy-progesterone 1468
cis-3-Hydroxy-1-proline 1028
 4-Hydroxyproline 164, 510
 L-4-Hydroxyproline (Hyp) 300
 8 β -Hydroxyptilocaulin 872
 11-Hydroxyptilosarcenone 1175
 5-Hydroxyramulosin 529
 12'-Hydroxyroridin E 536
 11 β -Hydroxysaxitoxin 1417
 6-Hydroxyscytophycin B 177
 Hydroxyselinane 1284
 3-Hydroxy-spongian-16-one 1077
 3-Hydroxystaurosporine 1290
 5'-Hydroxystaurosporine 616
 11-Hydroxystaurosporine 1290, 1661
 3-*epi*-29-Hydroxystelliferin A 683
 3 α -Hydroxysterols 709, 812
 1-(4-Hydroxystyryl)guanidine 1694
 14-Hydroxyterezine D 534
 Hydroxy-ter-leucine 731
 15 α -Hydroxytestosterone 1738
 20-Hydroxy-4,8,13,17-tetramethyl-4,8,12,17-icosatetraenoic acid 442
 21 α -Hydroxythrysiferol 364
 3-Hydroxy-2,4,6-trimethylheptanoic acid 1033, 1045
 5-Hydroxytryptophan 786
 β -Hydroxyvaline 731
 45-Hydroxy-YTX 1413
 8'-Hydroxyzearalanone 516
 1-Hydroxyzoantham 1223
 Hydrozoa 1087, 1090, 1224
Hyella 145
Hyella caespitosa 159
 Hyellazole 159, 196
Hymedesmia 620, 842
 Hymedesmiidae 620, 842
 Hymenamide C 1051
Hymenancora 620
Hymenaster 1501
Hymenaster membranaceus 1553
 Hymeniacidin 789
Hymeniacidon 621, 645, 716, 756
Hymeniacidon aldii 754, 758
Hymeniacidon amphilecta 768, 1194
Hymeniacidon hauraki 777
Hymeniacidon heliophila 786
Hymeniacidon perlevis 647
Hymeniacidon sanguinea 1072
Hymeniacidon sp. 620, 621, 623, 645, 646, 647, 716, 750, 754, 756–758, 757, 766, 768, 771, 777, 789, 790, 1194, 1378, 1480
 Hymeniacionidae 629, 756
 Hymenialdisine 753, 754, 1051
 Hymeniastatin 1051
 Hymeniastatin 1 1051
 Hymenidin 1063
 Hymenin 753, 754, 1051
 Hymenomonadaceae 227
Hymenomonas 227
Hymenomonas carterae 230
 Hymenosulfate 209, 227
Hymeraphia 620
Hymerhabdia 620
Hymetrochota 620
 Hyousterone A 1618
 Hyousterone B 1618
 Hyousterone C 1618
 Hyousterone D 1618
 Hyperhaline species 17
Hyperia 1462
Hyperia sp. 1462, 1466
 Hypericin 583
Hypericum 583
Hyperiella dilatata 1372
Hyperthermus 74
Hyphalaster 1501
Hyphalaster inermis 1553
 Hyphochytridiomycetes 508
Hyphomycetes sp. 559
Hypnea 317, 319, 490
Hypnea musciformis 322, 324, 340
Hypnea sp. 341
Hypnea valentiae 341, 701, 719, 1648
 Hypneaceae 319
 Hypocestin W 1193
 Hypocestin X 1193
 Hypocestin Y 1193
 Hypocestin Z 1193
 Hypochromin A 515
 Hypochromin B 515
Hypocrea 509, 513, 559
Hypocrea vinosa 515
Hypoglossoides platessa 1739
Hypoglossum 314
 Hypohaline species 17
 Hypotaurine 1299, 1418, 1419
 Hypotheca 206
 Hypothemycin 534, 535
 Hypoxia inducible factor-1 361, 710, 764, 1506
Hypoxylon 559
Hypoxylon oceanicum 536, 537
Hypselodoris 1335, 1376
Hypselodoris agassizi 1377
Hypselodoris californiensis 1480
Hypselodoris cantrabrica 1377
Hypselodoris capensis 1385
Hypselodoris daniellae 1480
Hypselodoris orsini 1385
Hypselodoris sp. 1380
Hypselodoris tricolor 1377
Hypselodoris webbi 1377
Hypselodoris zebra 1480, 1481
 Hypsistozoa 1610, 1650, 1661
Hypsistozoa fasmertiana 1662
 Hyrtiazepine 932
 Hyrtinadine A 932
 Hyrtiocarboline 931
 Hyrtioerectine A 932
 Hyrtioerectine C 932
 Hyrtiomanzamine 931
Hyrtios (*Heteronema*, *Inodes*, *Oligoceras*) 620, 659, 704, 711, 899, 900, 901, 903, 910, 921, 925, 1631
Hyrtios altum 117, 926
Hyrtios cf. *erecta* 918
Hyrtios erecta 916, 931, 932, 1052
Hyrtios erectus 920, 931
Hyrtios eubamma 922
Hyrtios reticulans 931
Hyrtios sp. 659, 901, 915, 921–924, 931
 Hyrtiosal 1052
 Hyrtiosenolide A 921
 Hyrtiosenolide B 921
 Hyrtiosin A 932
 Hyrtiosin B 917, 1052
 Hyrtiosin E 917
 Hyrtioesterol 901
 Hyrtiosulawesine 931
 [Hysp²] didemnin B 1646
 i
Ianthella 622, 935, 945
Ianthella ardis 937
Ianthella basta 935, 947, 949, 951, 1031
Ianthella cf. *reticulata* 951
Ianthella flabelliformis 947
Ianthella quadrangulata 947
Ianthella sp. 620, 935, 947
 Ianthellidae 620, 935
 Ianthelline 1033
 iso-Iantheran A 947
 iso-Iantheran B 947
 Iantheran A 947
 Ianthesine C 943
 Ianthesines 942
 IB-01212 547, 573
 Ibhayinol 1356
 Ibisterol sulfate (C₃₁) 663
 Ibisterol sulfate B 813
 Ibisterol sulfate C 813
 Icadamide C 863
 Icosasphinganine 1560
 Idiadione 1052, 1480, 1481
 Iditol 180

- β -D-Idopyranose 182
 Idose 180
Idotea 1462
 Idoxanthin 1464, 1739, 1740
 Iduronic acid 289
 α -Iduronic acid 928
 Iejimalide A 1651
 Iejimalide B 1651, 1725
 Iejimalide C 1651
 Iejimalide D 1651
 Iejimalides 1725
 Ifalukellidae 1089
Ifremeria nautilei 1136
Igernella 620, 880, 881
Igernella notabilis 884
Igernella sp. 887
 Igernellin 887
 Igneococcales 73
Igneococcus 74
 Igzamide 867, 1037
 Iheyamine A 1661
 Iheyamine B 1661
Ijimadictyum 617
 Ikimine A 1028
 Ikimine B 1047
 Ileabethane 1195, 1198, 1199
 Ileabethin 1198
 Ileabethoxazole 1197
 Ilhabelanol 810
 Ilhabrene 806
 Ilikonapyrone 1404
 Ilimaquinone 1052, 1072
 Illimaquinone 923
 Illudalane 1130, 1135
 Illudane 1135
 Imbricatin 1561
 Imbricatine 1561
 Imbricatocide A 1544
 Imbricatocide B 1543
 2-Imino-1-methylpyrrolidine-5-carboxylic acid 715
 Immucothel[®] 48, 1341
 Immunocyanin 1341
 Impact factor 62, 63, 86
 Impatienside 1573
 Incisterol 758
 Inconspicamide 699
 Incrustasterols 1080
 Indicol 439
 Indicoside B 1542
 Indicoside C 1543
 Indigo 1345
 Indirubin 1346, 1454
 β -Indole acetic acid 330
 Indole derivative 105
 Indomethacin 1194
 γ -Indomycinone 97, 105
 Indoxamycin A 105
 Indoxamycin B 97
 Indoxamycin F 97, 106
 Indoxamycin E 105
 Indoxamycin F 106
 Indoxamycins 97
 Ineleganene 1166
 Ineleganolide 1202
Inflatella 620
 Inflatene 1128
 Ingamine A 824
 Ingenamine 824
 Ingenamine G 835
Inodes 903
 Inorolane 1386
 Inorolide A 1386
 Inorolide B 1386
 Inorolide C 1386
 Inosine-5'-phosphosulfate 31
myo-Inositol 721
 Inquiline species 18
 Inquilism 18, 1499
 Intercedenside A 1571
 Intercedenside B 1571
 Intercedenside C 1571
 Intercedenside D 1573
 Intercedenside E 1573
 Intercedenside F 1573
 Intercedenside G 1572
 Intercedenside H 1573
 Interleukin-2 857
 Intricarene 1280
 Intricatetraol 364, 365
 Inulin 289
 Iodocionin 1685
 5-Iodo-5'-desoxytubercidin 341, 701
 Iodofiliformin 346
 Iodoform 1602
 β -Iodopalmitic acid 321
 Iodophloroglucinol 465
 Iodotopsentiasterol 665
 Iodotyrosine 1677
 Iodovulone I 1096
 Iodovulone II 1096
Iophon 620
Iotroata 620
Iotrochopsamma 620
Iotrochota 620
Iotrochota baculifera 868
Iotrochota birotulata 842, 843, 863
Iotrochota purpurea 867, 944
 Iotrochotidae 620
Ipheteon 617
Ipheteon panicea 618
 IPL576,092 812
Ipomoea calonyction 791
 Ircicerebroside 900
 Irciformonin A 902
 Irciformonin D 903
 Irciformonin E 903
 Irciformonin K 903
 Ircinal A 822, 823, 1052, 1058
 Ircinal B 822, 823
 Ircinamine 934
 Ircinamine B 934
Ircinia 621, 622, 640, 861
Ircinia aruensis 901
Ircinia campana 659
Ircinia dendroides 928, 929
Ircinia fasciculata 544, 659, 900, 906, 907, 912, 1480
Ircinia felix 634, 908
Ircinia formosana 902, 903
Ircinia muscarum 116
Ircinia oros 625, 906, 907, 908
Ircinia ramosa 926, 927
Ircinia sp. 640, 822, 903, 906–908, 912, 915, 918, 919
Ircinia spinosula 906, 911, 912
Ircinia strobilina 906
Ircinia variabilis 625, 657, 906, 907, 908
Ircinia wistarii 921
 Ircinialactam A 909
 Ircinianin 920, 921, 1052
 Irciniastatin A 1071
 Irciniasulfonic acid A 640, 946
 Irciniasulfonic acid B 640, 933, 946
 Irciniasulfonic acids 933, 946, 1052
 Irciniidae 620, 900
 Ircinin-1 906
 Ircinin-2 906
 Ircinin-4 1052
 Ircinol sulfate 908
 Ircisulfamide 900
Iridaea 317
Iridaea cornucopiae 340
 Iridane 439, 580
Iridea 490
 Irieane 354, 357
 Iriediol 357
 Irieol A 357
 Irieol B 357
 Irieol G 357
 Iriomoteolide-1a 254, 281
 Iriomoteolide-1b 254, 281
 Iriomoteolide-1c 254
 Iriomoteolide-3a 254, 281
 Irregularasulfate 919
Isactinia 1089
Isactis 145
 Isatin 1484
 Isechlorin-e4 378, 379
 Isethionic acid 640, 933, 1621
Ishige 418
Ishige okamurae 445, 446, 555
Ishige sinicola 489
 Isididae 1089, 1146
 Isihippurol A 1109
Isis 1089, 1093, 1107, 1114
Isis hippuris 1117–1120, 1137
Isis minorbrachyblasta 1109, 1205
 Isishippuric acid A 1118
 Isishippuric acid B 1118, 1280
 Isoaaptamine 716, 717, 1026
 Isoacalycixeniolide A 1165
 Isoacanthodoral 1272
 Isoafricanol 1272
 Isoagatholactone 913, 1052, 1077
 Isoagelaxanthin A 766
 Isoaignopsanoic acid A 902
 Isoakaterpin 807, 810
 Isoamijiol 481
 Isoaminobisabolenol a 721
 Isoaminobisabolenol b 721

- Isoaplysin-20 359, 1354
 Isoarenarol 890
 Isoascididemin 1719
 Isobastarane 948
 Isobatzelline A 874, 1031
 Isobatzelline B 874, 1031
 Isobatzelline C 874, 1031, 1039
 Isobatzelline E 873
 Isobatzellines 872
 Isobengamide E 698
 Isobiscembranoids 1159
 Isobromotopsentin 788
 Isocaespitol 343
 23(*R*)-Isocalysterol 653, 655
 23(*S*)-Isocalysterol 653
 24(*S*)-Isocalysterol 653
 Isocalysterols 1080, 1081
 Isocaradiene 1275
 Isocembrane 1148, 1157
 Isocholesterol 1409
 Isochromazonarol 450, 451
 Isochrysidaceae 227
 Isochrysidales 227
Isochrysis 227
Isochrysis galbana 228, 589
Isochrysis sp. 589
Iso-ciella 620
 Isocladospolide B 541, 572, 573
 Isoclatroside B 749
 Isoclavukerin A 1277
 (+)-Isoconcinndiol 359
 Isocopalane 850, 910, 1052
ent-Isocopalane 851
seco-ent-Isocopalane 851
 Isocopalenedial 1052
ent-Isocopalic acid 1052
 13,14,15-Isocrambescidin 800 1037
 Isocrasserides 667
 Isocrenulide 1355
 β -Isocryptoxanthin 1464, 1511
 2-Isocycanoallopupukeanane 1053
 8-Isocycano-10,14-amphilectadiene 1028
 10-Isocycano-4-cadinene 1052
 8-Isocycano-10-cycloamphilectene 770
 9-Isocycano-neopupukeanane 1053
 2-Isocyanopupukeanane 1052, 1378
 9-Isocyanopupukeanane 770, 1052, 1378, 1480
 9-*epi*-Isocyanopupukeanane 770, 1378
 9-Isocyanoneopupukeanane 1053
 3-Isocyanotheonellin 1083, 1378
 Isocyclocitrinol A 542
 Isocycloedesmanes 352, 353
 4-Isocymobarbatol 297
 Isocymodiene 304
 Isocystoketal 458
 Isodactylol 1451
 Isodactylone 1358, 1451
 Isodaucane 1039
 Isodecortinol 292
Isodictya 620
Isodictya erinacea 862
Isodictya setifera 116
 Isodictyidae 620
 Isodictytriol 442
 Isodictytriol monoacetate 442
 Isodidemnimide A 1722
 Isodolastatin 10 1452
 Isodolastatin H 1453
 Isodomoic acid A 376
 Isodomoic acid B 376
 Isodomoic acid C 222, 376
 Isodomoic acid D 377
 Isodomoic acid E 377
 Isodomoic acid F 377
 Isodomoic acid G 222, 377
 Isodomoic acid H 377
 Isodrimenin 1448
 Isodrimeninol 1457
 Isodysetherin 888, 891
 Isodysidenin 152, 898
 Isoechinofuran 1129
 Isoeleutherobin A 1181
 Isoepitaondiol 453
 Isoeudistomin U 1633, 1654, 1724
 Isofloridoside 316
 Isoflustramine D 1320
 Isofrondoside C 1575
 Isofucosterol 210, 291, 646
 Isogamy 429
 Isogeneratae 417, 423
 Isogeoditin 683
 Isogeoditin A 683
 Isogeoditin B 683
 Isoglutamic acid 91, 92
 Isogosterone A 1121
 Isogosterone B 1121
 Isogranulatimide 1280, 1633
 Isoguanosine 1394, 1395
 Isogymnochrome D 1505
 Isohaliclorensine 835, 1049
 Isohomohalichondrin B 48, 50, 776, 856
 Isohyatellaquinone 924
 Isohyellazole 196
 Iso-iantheran A 947
 Iso-iantheran B 947
 Isojasmonic acid 1097
 (+)-Isojaspic acid 924
 Isojaspisin 702
 Isojaspisterol 1080
 Isokallolide A 1281
 Isolaulimalide 1390
 Isolaurallene 410
 Isolaureatin 372
 3*Z*-Isolaureatin 372
 Isolaurepan 412
 Isolaurepinnacin 409
 Isolaurinterols 412
 Isolemnolol 1143
allo-D-Isoleucic acid 1365
 Isoleucine 678
 Isolissoclinotoxin A 1731
 Isolissoclinotoxin B 1624
 Isolobophytolide 1274, 1275
 Isomalabaricane 682
 Isomalynamide B 151
 Isomalynamide M 198
 Isomalyngamides 150
 Isomandapamate 1202
 Isomarinone 97, 106
 Isomicrocionin-1 921
 Isojaspic acid 924
 Isomotuporin 733
 Isomotuporin B 734
 Isomotuporins 732, 733
 Iso-mytiloxanthin 1406, 1407
 Isonaamidine A 612
 Isonaamidine C 33
 Isonaamidine C-Zn complex 614
 Isonaamidine E 613
 Isonamine-A 612, 1061
 Isonahocol D₁ 461
 Isonahocol D₂ 461
 Isonahocols 460
 14-Isonakafuran-9 885
allo-Isoobtusol 345
 Isopalinurin 882
 Isopalythazine 1221
 Isoparalemmnanone 1136
 Isoparguerane 354, 355
 Isoparguerol 356
 Isoparguerol triacetate 356
 Isoparguerol-16-acetate 1357
 Isoparguerol-7,16-diacetate 327
 Isopectinatone 1403
 Isopentenyl diphosphate 7
 Isopentyladenine 462
 Isopeptides 126, 728, 816
 Isophakellin 789
 Isophakellistatin 3 1067
 Isopinnatol B 1357
 Isopoda 1462
 Isoprelaurefucin 411
 Isoprene unit 7
 Isoprenic acids 634–637
 24-Isopropenylcholesterol 759, 1081
 22(*E*)-24-Isopropylcholesterol 760, 777
 24-Isopropylcholesterol 652, 775
Isops 620
 Isopteropodine 1340
 Isoptilocaulin 871, 1071
 Isopulo'upone 1458
 Isoraphiniidae 620
 Isoraspaillene A 623
 Isoraspaillene B 623
 Isoraspaillene B₁ 623
 Isoraspaillene B1a 855
 Isoraspaillene B1b 855
 Isoraspaillene Ba 855
 Isorawsonol 298
 Isoreiswigin 763
 Isorenieradicistene 709
 Isorenieratene 807, 1053
 Isorigidol 344
 Isosarain 1 826
 Isosarain 2 826
 Isosarain 3 826
 Isosarcophytin 1198
 Isosarcophytol-A 1284
 Isosarcophytonolide D 1159
 Isosegolone A 1659

- Isoserine 740
 Isosiphonarienolone 1402
 Isospiculoic acid A 672
 Isospongiadiol 913, 1076
 Isostatine 1644, 1726
 Isostelliferasterol 646
Isostichopus 1501
 Isoswinholide A 724, 1082
 Isootaondiol 453
 Isotedanin 745
 10-Isothiocyanato-4-cadinene 1052
 10-Isothiocyanatoguaia-6-ene 1052
 Iso-*trans*-Triketrin B 788
 Isovalerenol 1280
 Isovaline 510, 547
 Isowinholide A 724
 Isoxestospongesterol 649
 Isoxestovanin A 811
 Isozeaxanthin 1464
 Isozonarol 449, 450, 483
 Isozonarone 483, 484
Isthmia 206
 Itampolin A 945
 Itampolin B 945
 Itomanallene A 370
 Itomanallene B 370
 Itomanindole 377
 Itomanindole B 377
 Itomanol 352
 Itralamide A 168
 Itralamide B 168
 Iyengadione 292
Iyengaria 418
- j**
- Jamaicamide A 177
 Jamaicamide B 177
Jania 314
Jania rubens 327
Janolus 1335, 1376
Janolus cristatus 1395
 Janolusimide 1395, 1455
Janthina 1335
Janthina janthina 1227
 Janthinolide A 549
 Janthinolide B 549
 Jaspamide C 691
 Jaspamide E 691
 Jaspamide F 691
 Jaspamide H 691
 Jaspamide J 691
 Jaspamide K 691
 Jaspamide L 691
 Jaspamide M 691
 Jaspamide R 691
 Jaspamide/jasplakinolide 690, 691, 1047, 1053
 Jaspaminol 924
 Jaspiferal A 682
 Jaspiferal C 682
 Jaspiferal E 682
 Jaspiferal G 682
 Jaspidae 698
 Jaspine A 699, 1064
 Jaspine B 699, 1064
Jaspis 620, 680–682, 692, 696, 702, 1485
Jaspis carteri 698
Jaspis cf. coriacea 540, 542
Jaspis cf. johnstoni 539
Jaspis coriacea 542
Jaspis digonoxea 697
Jaspis johnstoni 690, 701, 1676
Jaspis serpentina 694
Jaspis sp. 52, 546, 684, 687, 691, 696, 699, 701, 702, 703, 944, 1032
Jaspis splendans 690, 691
Jaspis stellifera 628, 631, 633, 649, 652, 681, 682
Jaspis wondoensis 687, 944
 Jaspisamide A 696, 1390
 Jaspisin 702
 Jaspisterol 1080
 Jasplakinolide 52, 545, 546, 690, 691, 1053
 Jasplakinolide U 691
 Jaspolide A 684
 Jaspolide E 684
 Jaspolide G 684
 Jaspolide H 684
Jasus 1462
Jasus lalandei 1467
 JBIR-15 548
 JBIR-34 100
 JBIR-35 100
 JBIR-37 542
 JBIR-38 542
 JBIR-44 1033
 Jenkinidae 610
Jereicopsis 620, 654, 655, 720
Jereicopsis graphidiophora 656, 657, 722, 723
 Jereisterol A 656
 Jereisterol B 657
 Jeunicin 1342
 4-*epi*-Jeunicin 1155
 JM47 523
 JMR-266183 114
 JMR-266184 114
 Joalin 462, 1160
 Jorumycin 1073, 1393, 1394, 1686
Jorunna 1335, 1376
Jorunna funebris 1072, 1393, 1394, 1686
 Jorunnamycin A 1073
 Jorunnamycin C 1394
Julavis 620
 Julianin S 1368
Junceella 1089, 1093, 1172
Junceella fragilis 1115
Junceella gemmacea 1173, 1176
Junceella juncea 1173, 1174, 1176–1178
 Junceelloids 1172
 Junceollolide A 1173
 Junceollolide E 1176
 Junceollolide J 1177
 Junceollolides 1172
 Junceellonoid A 1174
 Junceellonoid E 1174
- Juncellonoids 1172
 Juncenolide A 1173
 Juncenolide D 1176
 Juncenolide I 1174
 Juncenolide K 1178
 Junceol A 1177
 Junceol G 1177
 Junceols 1172
 Juncin A 1173
 Juncin L 1173
 Juncin ZI 1174
 Juncins 1172
 Juvenile hormone 1465, 1467
- k**
- Kabiramide A 1391, 1635
 Kabiramide B 1391
 Kabiramide C 1391, 1455
 Kabiramide D 1391
 Kabiramide E 1391
 Kabiramides 1460
 Kahalalide A 301
 Kahalalide B 301
 Kahalalide C 301
 Kahalalide D 301
 Kahalalide E 301
 Kahalalide F 48, 301, 1399
 Kahalalide G 301
 Kahalalide H 301
 Kahalalide J 301
 Kahalalide K 301
 Kahalalide O 301
 Kahalalide P 301
 Kahalalide Q 301
 Kahalalide R 301
 Kahalalide S 301
 Kahalalide V 301
 Kahalalide W 301
 Kahalalide X 301
 Kahalalide Y 301
 Kahukuane 354, 360, 362
 Kahukuene A 361
 Kahukuene B 361
 Kainic acid 37, 39, 52, 212, 376, 493
allo-Kainic acid 376
 Kairomones 1476
 Kakelokelose 1620
Kaliapsis 620
 Kalihinane 767
 Kalihinene 772
 Kalihinene X 1053
 Kalihinol A 772
 Kalihinol B 772
 Kalihinol C 1053
 Kalihinol F 772
 Kalihinol X 772
 Kalkitoxin 160, 197
 Kallolide A 1168, 1189, 1281
 Kallolide B 1280
 Kallolide C 1168
 Kallolide G 1168
 Kallolide I 1168
Kallymenia 314
Kallymenia westii 320

- Kallymeniaceae 314
 Kampopeptin A 171
Kandelia 305
Kandelia candel 98, 535, 536
 Kapakahine A 817
 Kapakahine B 817
 Kapakahine C 817
 Kapakahine D 817
 Kapakahine E 817
 Kapakahine F 817
 Kapakahine G 817
Kappaphycus 317, 319, 486
Kappaphycus alvarezii 315, 320
 Karatungols 242
Karenia brevis 238, 245, 246, 247, 248, 276, 1746
Karenia mikimotoi 247, 248
Karenia selliformis 258
Karlodinium veneficum 236, 243
 Karlotoxin 1 244
 Karlotoxin 2 244, 245
 Karlotoxin 3 244, 245
 Kasallene 369
 Kasarin 549
 Kauluamine 827
 Kaurane 1273
 Kealiquinone 613, 1053
Kebira 610
 Keenamamide A 1374
Keissleriella 509
Kelletia 1335
Kelletia kellestii 1342
 Kelletin A 1344
 Kelletin-I 1342
 Kelletin-II 1342
 Kelsoane 760
 Kelsoene 760, 1054
 Kendarimide A 817
 Keramadine 749, 1054
 Keramamide 732
 Keramamide B 1054
 Keramamide E 733
 Keramamide H 733
 Keramamides 732, 1054, 1504
 Keramamine B 822
 Keramamine C 822
 Keramaphidin B 822, 823, 1054
 Keramaphidin C 823
 Keramidine 867
 Kericembrenolide A 1150
 Keronopsamide A 583
 Keronopsamide B 583
 Keronopsamide C 583
 Keronopsin A₁ 583
 Keronopsin A₂ 583
 Keronopsin B₁ 583
 Keronopsin B₂ 583
 Keruffaride 667, 1054
Kessleriella 513
 3-Keto-adociaquinone B 838
 Keto-*allo*-isoleucine 740
 4-Ketoclonostachydiol 530, 572
 4-Ketodepoxyneoxanthin 1552
 3-Keto-22-*epi*-28-*nor*-cathasterone1 429
 11-Ketofistularin-3 938
 9-Keto-hexadec-10-enoic acid 321
 10-Keto-hexadec-8-enoic acid 322
 4-Keto-19'-hexanoxyloxyfucoxanthin 227
 4-Keto-4'-hydroxydiatoxanthin 1552
 14-Keto-23-hydroxy-octacosanoic acid 682
 7-Ketoisodrimenin 1453
 9-Keto-octadec-10-enoic acid 322
 10-Keto-octadec-8-enoic acid 322
 5-Ketopalmitic acid 321
 Keyhole limpet hemocyanin 48
 Kiheisterone A 842
 Kiheisterone B 842
 Kiheisterone C 662
 Kiheisterone D 662
 Kinuramine 1631
 Kinurenic acid 1695
Kirkpatrickia 620
Kirkpatrickia varialosa 874, 875, 1672
Kirtuthrix 145
Kirtuthrix maculans 157
 Kitungolide A 1169
 Kitungolide B 1169
 Kitungolide C 1169
 Kjellmanianone 481
 Klysimplexin A 1184
 Klysimplexin H 1184
 Klysimplexin sulfoxide A 1184
 Klysimplexin sulfoxide C 1184
Klyxum 1089
Klyxum flaccidum 1183
Klyxum simplex 1184
 Klyxumine B 1183
 Knightal 1155
 Knighthol 1155
 Kobusone 1129
 Koellikerigenin 1567
 Kohamaic acid A 918
 Komodoquinones 99, 106
Komvophoron 1610
 Konakhin 903, 907
 Konbamide 732, 733, 1053
 Koreoside A 1575
 Korormicin 138
 Koshikalide 157
 Koshikamide A1 730
 Koshikamide A2 730
 Koshikamide C 730
 Kottamide A 1652
 Kottamide B 1652
 Kottamide C 1652
 Kottamide E 1652
 Krempene A 1126
 Krempene B 1126
 Krempene C 1126
 Krempene D 1126
 KRN 7000 48, 50, 579, 666, 667, 668, 1046
 Kuanoniamine A 1343, 1726
 Kuanoniamine B 1343
 Kuanoniamine C 1660
 Kuanoniamine D 1343, 1660
 Kuanoniamine E 1660
 Kuanoniamine F 1660
 Kuanoniamines 1039, 1660
 Kuchinoenamine 940
Kueneria 125
 Kulokainalide-1 1373
 Kulokekahlilide-1 1371, 1374
 Kulokekahlilide-2 1371, 1374
 Kulolide-1 1371, 1372
 Kulolide-2 1373
 Kulolide-3 1373
 Kulomo'opunalide-1 1373
 Kulomo'opunalide-2 1373
 Kumausallene 410
 Kumausyne 403, 410
 Kumepaloxane 1369
 Kumosallene 368
 Kumosynes 368
 Kumusine 741
 Kurilensoside B 1545
 Kurilensoside C 1545
 Kurilensoside E 1546
 Kurilensoside G 1546
 Kurilosite B 1575
 Kurodainol 1355
 Kurospogin 911
ent-Kurospogin 911
 Kylinanes 348, 350
Kylinia 314
 Kylinone 350
 Kynuramine 1628
I
 L-Tr1 116
 Labdane 354, 355, 358, 435, 708, 764, 1384, 1401
ent-Labdane 29, 296
 Labiatamide A 1182
 Labiatamide B 1182
 Labiatin A 1185, 1281
Labidocera 1462
Labidocera acutifrons 1466
 Labouteine 1179
 Labuanine A 831, 869
Labyrinthulida 579
 Labyrinthulomycetes 508
 Ladder-shape polyether toxins 281
 Ladderane lipids 121
 Laevidiene 1377
 Laevigatoside 1548
 Laevinol C 1132
 Laevinol F 1132
 Laeviusculoside A 1547
 Laeviusculoside B 1545
 Laeviusculoside C 1545
 Laeviusculoside D 1545
 Laeviusculoside E 1545
 Laeviusculoside G 1545
Lagarostrobus colensoi 29
Lagenidium callinectes 1484
Lagocephalus inermis 1745
Lagocephalus scleratus 1745
 Lagunamide B 174
 Lagunapyrone A 106
 Lagunapyrone B 106
 Lagunapyrone C 106

- Lagunapyrones 97
Laguncularia 305
 Laingolide 166, 167
 Laingolide A 166, 167
 Lajollamycin 98, 106
Lamellaria 895
Lamellaria sp. 894, 1335, 1342, 1343, 1625, 1681
 Lamellarin α 13-sulfate 1726
 Lamellarin α 20-sulfate 1726
 Lamellarin β 895
 Lamellarin η 1626
 Lamellarin ϵ 1626
 Lamellarin γ 1626
 Lamellarin κ 1626
 Lamellarin ϕ 1626
 Lamellarin χ 1626
 Lamellarin A 1343
 Lamellarin B 1342
 Lamellarin B 20-sulfate 1625, 1627
 Lamellarin C 1342
 Lamellarin D 1343, 1625, 1726
 Lamellarin E 1626
 Lamellarin F 1626
 Lamellarin G 1726
 Lamellarin G trimethyl ether 1726
 Lamellarin H 1343
 Lamellarin I 1626
 Lamellarin J 1626
 Lamellarin K 1343, 1726
 Lamellarin L 1726
 Lamellarin L 20-sulfate 1625, 1626, 1627
 Lamellarin L triacetate 1626
 Lamellarin M 1626
 Lamellarin N 1626
 Lamellarin N triacetate 1626
 Lamellarin O 895, 1628, 1726
 Lamellarin P 1343, 1628
 Lamellarin Q 895
 Lamellarin R 1343
 Lamellarin S 1626
 α -Lamellarin 20-sulfate 1625, 1627, 1726
 Lamellarin T 1626
 Lamellarin T diacetate 1626
 Lamellarin T 20-sulfate 1626
 Lamellarin U 1726
 Lamellarin U 20-sulfate 1626
 Lamellarin V 1343
 Lamellarin V 20-sulfate 1626
 Lamellarin W 1626
 Lamellarin X 1626
 Lamellarin Y 1626
 Lamellarin Z 1626
 Lamellarins 894, 1625, 1628
 Lamellibranchia 1335
Lamellodysidea 620
Lamellodysidea chlorea 897, 899
Lamellodysidea herbacea 609, 658, 893, 895, 897, 925
Lamellomorpha 620, 681, 736
Lamellomorpha strongylata 693, 701, 702, 737, 739
 1-O-Laminaribiosyl-D-mannitol 420
 Laminaran 19, 419
Laminaria 418, 420, 463, 490, 493, 498
Laminaria angustata 497
Laminaria angustata var. *Longissima* 497
Laminaria bongardiana 424
Laminaria cichorioides 1479
Laminaria digitata 421, 487, 489, 1486
Laminaria hyperborea 489
Laminaria japonica 420, 423, 424, 461, 489, 497, 593
Laminaria longicuris 422
Laminaria longissima 487
Laminaria ochotensis 487
Laminaria ochroleuca 445
Laminaria saccharina 30, 424, 487
Laminaria setchellii 424
Laminaria sinclairii 424, 425, 778
Laminaria sp. 421, 425, 487
 Laminariaceae 418, 425
 Laminariales 417, 418, 421, 423, 442, 446, 447, 466
 Laminaribiose 419
 Laminine 461, 1690
 Laminitol 420, 482
Laminospongia 620
Lamna ditropis 1734
 Lamoxirene 430, 481
Lampetra sp. 1733
Lamprometra 1501
Lamprometra klunzingeri 1504
Lamprometra palmata gyges 1503, 1505
Landsburgia 459, 460
Landsburgia quercifolia 460
Lanice 1290, 1297, 1298, 1323
Lanice conchilega 1297
 Lankalapuol A 1356
 Lanosol 154, 373
 4-nor-Lanostane 852
 30-nor-Lanostane 853
 Lanosterol 92, 1388, 1563
 nor-29-Lanosterol 383
 Lanthionine 340, 1648
Laocoetis 617
 Largamide B 175
 Largamide C 175
 Largamide D 173
 Largamide E 173
 Largamide F 173
 Largamide G 173
 Largamide H 173
 Largazole 175, 197
Larus sp. 1733
Lasiodiplodia 282
Lasiodiplodia theobromae 530
 Lasiodiplodin 530
 Lasonolide A 857, 1054
 Latespinoside A 1548
 Latespinoside B 1548
 Latespinoside C 1548
 Lathosterol 1502
Laticauda colubrina 1749
Laticauda laticauda 1749
Laticauda semifasciata 1749
Latimeria chalumnae 1733
 Latonduine B 790
 Latonduines 1054
 Latrunculeic acid 711
Latrunculia 621
Latrunculia bellae 717
Latrunculia brevis 707, 708, 717
Latrunculia conulosa 707, 708
Latrunculia corticata 711, 712
Latrunculia fiordensis 718
Latrunculia magnifica 52, 710, 1054
Latrunculia sp. 620, 703, 704, 706, 707, 717, 736, 737, 738, 739, 842, 872, 899
 Latrunculidae 842
 Latrunculiidae 620
 Latrunculin A 710, 724, 1054
 Latrunculin B 710, 933, 1054
 Latrunculin D 710
 Latrunculin M 710
 Latrunculin S 711
 Latrunculina 621
 Latrunculinoside A 712
 Latrunculinoside B 712
 Latrunculins 52, 704
Lauderia borealis 589
 Laughine 867, 868
 Laulimalide 925, 926, 1055, 1390, 1480
 Laurallene 410
 Laurane 344
 Laureacetal A 349
 Laureacetal B 349
 Laureacetal C 349
 Laureacetal E 349
 Laureacetals 349
E-Laureatin 368
 3Z-Laureatin 372
 Laurebiphenyl 346
 6S,7S-Laurediol 367, 372
 Laurediols 367
 Laurefucin 372, 411
 Laurenan 412
 Laurefurenyne A 367
 Laurefurenyne B 367
 Laurefurenyne C 367
 Laurefurenyne D 367
 Laurencenone C 407
Laurencia 316, 319, 341, 342, 344, 347, 349, 351–354, 357, 359, 363, 366, 367, 380, 447, 454, 527, 807, 854, 915, 1353
Laurencia aldingensis 343
Laurencia brongniartii 377, 378
Laurencia caduciramulosa 345, 346
Laurencia caespitosa 343, 348
Laurencia calliclada 363
Laurencia caraibica 346
Laurencia cartilaginea 344, 345
Laurencia catarinensis 343
Laurencia cf. *iriei* 357
Laurencia cf. *palisada* 348
Laurencia chilensis 380
Laurencia chondrioides 345
Laurencia composita 343, 345, 350

- Laurencia concinna* 359, 1354
Laurencia decumbens 363, 367, 377
Laurencia dendroidea 345
Laurencia distichophylla 346
Laurencia elata 345, 369
Laurencia filiformis 346, 352, 355, 356, 357, 1354
Laurencia flexilis 348
Laurencia glandulifera 344, 346, 349, 367, 370
Laurencia hybrida 322, 426
Laurencia implicata 369
Laurencia intermedia 346
Laurencia intricata 344, 352, 360, 361, 364, 369, 764
Laurencia iriei 357
Laurencia japonensis 358
Laurencia luzonensis 349, 362, 363, 849
Laurencia majuscula 347, 351, 361, 369
Laurencia mariannensis 345, 351, 361, 364, 365, 367
Laurencia microcladia 345, 346, 347, 351, 352, 353, 360, 361, 367, 369
Laurencia nana 346
Laurencia nidifica 344, 346
Laurencia nipponica 342, 344, 345, 346, 349, 350, 356, 367, 369
Laurencia obtusa 327, 344, 345, 346, 347, 351, 355, 356, 357, 360, 361, 362, 364, 366, 369, 370, 1354
Laurencia okamurai 344, 345, 346, 365, 366, 369
Laurencia omaezakiana 364, 365
Laurencia pacifica 344, 345, 350
Laurencia paniculata 29, 359
Laurencia pannosa 349, 350, 369, 370
Laurencia papillosa 325
Laurencia perforata 350, 351, 359, 1354
Laurencia pinnata 324, 358
Laurencia pinnatifida 344, 364, 380
Laurencia saitoi 345, 349, 356, 357
Laurencia scoparia 343, 344, 345, 349, 350
Laurencia similis 349, 373, 374, 377
Laurencia snyderae 348, 359
Laurencia snyderae var. *guadalupensis* 359
Laurencia snyderiae 348
Laurencia snyderiae var. *guadalupensis* 351
Laurencia sp. 344, 347, 369
Laurencia spectabilis 380
Laurencia subopposita 346, 352, 358
Laurencia tenera 351
Laurencia thyrsifera 363
Laurencia tristicha 343, 346, 347
Laurencia undulata 316
Laurencia venusta 359, 363
Laurencia viridis 362, 364, 365
Laurencia yonaguniensis 357
 Laurenciane 354, 360, 361, 708, 849, 850
 Laurencianol 361
 Laurencin 367, 368
 Laurencione 380
 Laurendecumallene A 370
 Laurendecumallenes 367
 Laurendecumenyne A 370, 371
 Laurendecumenynes 367
 Laurendecumtriol 363
 Laurenditerpenol 360, 361, 764
 Laurenes 407
 Laurenenyne A 369, 371
 Laurenenyne B 371
 Laurenenynes 367
 Laurenisol 346
 Laurenmariallene 367, 370
 Laurenmariannol 365
 Laurentstich-4-ol 347
 Laurenyne 412
 Laureoxanyne 369, 372
 Laureperoxide 346
 Laurequinone 346
 Laurinterol 346
allo-Laurinterol 412
 Laurokamurene B 412
 Lauroxocane 366
 Lauroxonane 1354
 Lauthisan 409, 412
 Laxaphycin A 164
 Laxaphycin B 165
Laxosuberites 622
Laxosuberites sp. 620, 704, 715
Laxotethya 620
Leathesia 418
Leathesia difformis 424
Lebestes reticulatus 262
Lebrunia 1089
Lebrunia danae 1226
 Lecithin 217
 C-Lectins 1620
 Lecythidaceae 305
 Ledol 1145
 Lefevreioside A₂ 1571
 Lehualide B 672, 1055
 Lehualide D 672
Leiaster leachi 1552
 Leiodelide A 727
 Leiodelide B 727
Leiodermatium 620
Leiodermatium sp. 620, 727
Leiopathes 1089
Leiopathes glaberrima 1210
Leiopathes sp. 1089, 1210
 Leiopathic acid 1210
Leioplegma 617
Leiosella 620
Leishmania amazonensis 345, 833
Leishmania donovani 717, 846
Leishmania mexicana 7
Leishmania major 746
Lelapia 610
Lelapiella 610
 Lelapiellidae 610
 Lelapiidae 610
 Lembehsterol A (C₂₈) 663
 Lembehyne A 796, 1026
 Lembyne B 370
Leminda 1335, 1376
Leminda millecra 1388
 Lemnacarnol 1132
 Lemnaflavoside 1186
 Lemnafricanol 1132
 Lemnalactone 1132
Lemnalia 1089, 1093, 1132, 1172, 1182
Lemnalia africana 1132, 1133, 1134, 1272
Lemnalia bournei 1186
Lemnalia carnososa 1132
Lemnalia cervicornis 1142
Lemnalia flava 1143
Lemnalia humesi 1142
Lemnalia laevis 1132
Lemnalia sp. 1186
Lemnalia tenuis 1143
 Lemnalol 1143, 1284
 Lemnaloside A 1186
 Lemnaloside B 1186
 Lemnaloside C 1186
Lendenfeldia 620, 900, 903
Lendenfeldia chondrodes 897, 933
Lendenfeldia frondosa 916
Lendenfeldia sp. 907, 916
Lenormandia 367
Lenormandia prolifera 373, 375
 Lenthionine 83, 85, 379
Lentinus edodes 83, 379
 Lepadiformine 1656, 1658, 1721, 1726, 1727
 Lepadiformine A 1656, 1657, 1727
 Lepadiformine B 1657
 Lepadiformine C 1657
 Lepadin A 1653, 1655
 Lepadin B 1293, 1655, 1727
 Lepadin C 1655
 Lepadin D 1655
 Lepadin E 1655
 Lepadin F 1655, 1727
 Lepadin G 1655
 Lepadin H 1655
Lepas 1462
Lepas anatifera 593
Lepidochiton 1335
Lepidoleucon 610
 Lepidoleuconiidae 610
Lepidosphaera 620
 Lepidozene 1213
 (+)-Lepidozene 1127
Leptasterias 1501
Leptastrea 1090
Leptastrea purpurea 329
 Leptocladol A 1144
 Leptocladol B 1144
 Leptoclidamine 1633
 Leptoclidamine A 1633
 Leptoclidamine B 1633
 Leptoclidamine C 1633
Leptoclinides 1610, 1620, 1621, 1627
Leptoclinides dubius 1630, 1636, 1672, 1680
Leptoclinides durus 1633
Leptoclinides lissus 1680
Leptoclinides uniorbis 1613
Leptoclinides sp. 1630
Leptogorgia 1089, 1093, 1099, 1114, 1149
Leptogorgia alba 1155

- Leptogorgia gilchristi* 1206, 1207
Leptogorgia piccola 1097, 1129, 1130
Leptogorgia sarmentosa 1285
Leptogorgia setacea 1150
Leptogorgia spp. 1276
Leptogorgia virgulata 1205, 1483
 Leptogorgolide 1155
 Leptolide 1155
Leptolyngbya crossbyana 156
Leptolyngbya sp. 169
Leptopsammia 1090
Leptopsammia pruvoti 1221
Leptoria 1090
Leptosastr 620
 Leptosin A 529
 Leptosin B 529
 Leptosin C 529
 Leptosin D 530
 Leptosin E 530
 Leptosin F 530
 Leptosin G 529
 Leptosin G1 529
 Leptosin G2 529
 Leptosin H 529
 Leptosin I 530
 Leptosin J 530
 Leptosin K 530
 Leptosin K1 530
 Leptosin K2 530
 Leptosin M 530
 Leptosin M1 530
 Leptosin N 530
Leptosphaeria 509
Leptosphaeria oraemaris 509, 573
Leptosphaeria sp. 282, 529, 530
Leptosphaerin 573
Leshmania major 746
Lessonia 418
 Lessoniaceae 418
Lethasterias 1501
Lethasterias fusca 1545
Lethasterias nanimensis chelifera 1526, 1527, 1531, 1537, 1548, 1550
Lethmaster 1501
 Leucaltidae 610
Leucaltis 610
Leucaltis clathria 611
 Leucamide A 616, 1055
Leucandra 610
Leucandra sp. 610, 611
Leucascandra 610
Leucascandra caveolata 615, 616
Leucascandra sp. 610, 611
 Leucascandrolide A 615, 1055, 1056
 Leucascandrolide B 616
 Leucascidae 610
Leucascus 610
Leucetta 610, 611, 1392
Leucetta cf. *chagosensis* 613
Leucetta chagosensis 611, 612, 613, 1392, 1480
Leucetta leptorhaphis 612, 615
Leucetta microraphis 611, 612, 613, 615, 616
Leucetta sp. 33, 611, 613, 614
 Leucettamine A 613, 1056
 Leucettamine B 613, 1056
 Leucettamol A 615
 Leucettamol B 615
 leucettamols 819
 Leucettidae 610
 Leucettidine 616, 1056
 Leucic acid 522, 523
Leucilla 610
 Leucinal 558
 Leucine 7
 D-Leucine 521
ter-Leucine 731, 779
 Leucine pathway 8
 Leucinol 511
Leuclathrina 610
Leucomalthe 610
Leuconia 610
Leuconia nivea 116
Leucophaea maderae 1469
Leuconia sp. 610
 Leucopsacidae 617
Leucopsacus 617
 Leucopsilotaside C 1586
 Leucosolenamine 614
Leucosolenia 610
Leucosolenia sp. 610, 614
 Leucosolenida 610
 Leucosoleniidae 610
 Leucopsilotaside C 1573
 6(E)-Leukotriene B₄ 323
 Leukotrienes 292, 387
Leveilleana 314
Levinella 610
Levinella prolifera 611
 Levinellidae 610
Levringia 418
Liagora 315, 381
Liagora distenta 324
Liagora farinosa 383
Liagora valida 320
 Liagoraceae 315
 Liagosterol 324
Libertella 556
 Libertellenones 138
Libinia 1462
Libinia emarginata 1467
Lichenopora 1310
 Lichens 521
Lichina pygmaea 521
Ligia 1462
Ligia exotica 1474
 Lignarenone A 1455
 Lignarenone B 1371, 1455
 Lignarenone C 1371
Lignincola 509
Lignincola leavis 510
Lignopsis spongiosum 1206, 1208
 Lihoudin 946
 Likonide B 1075
Limacia 1376, 1395
Limacia clavigera 1393
 Limaciamine 1393
Limanda limanda 1739
 Limatulone 1340, 1387, 1455
 meso-Limatulone 1340
Limulus 1462
Limulus polyphemus 1461, 1463, 1470
Linckia 1501
Linckia laevigata 1545–1550, 1555, 1559
 Linckiacerebroside A 1555
 Linckiacyanin 1553
 Linckoside B 1546
 Linckoside C 1545
 Linckoside D 1546
 Linckoside E 1545
 Linckoside G 1545
 Linckoside H 1545
 Linckoside J 1545
 Linckoside K 1545
 Linckoside L1 1545
 Linckoside L3 1545
 Linckoside L4 1545
 Linckoside L7 1545
 Linchoside M 1545
 Linckoside O 1545
 Linckoside Q 1545
 Linderane 1136, 1137
 Linderazulene 1128, 1129
 Linderol A 1281
Lineus 1290, 1293
Lineus longissimus 1293
 Lingshuine 772
 Lingshuiol A 242
 Lingshuiol B 242
 Lingshuiolide A 891
 Lingshuiolide B 891
Lingula 1323
Lingulodinium 236
Lingulodinium polyedrum 236, 1410
 Linoleic acid 290, 423
 Linolenic acid 293
 α-Linolenic acid 149, 290, 423
 γ-Linolenic acid 149, 290
 Lintenone 921
Liolophira 1335
Liolophira japonica 1334
Liosina 620
 Liouvilloside A 1571
 Liouvilloside A1 1572
 Liouvilloside B 1571
Lipastrotethya 620
Lipastrotethya ana 764
 Liphagal 804, 1056
 Lipid A 74, 124, 138
 Lipidyl pseudopteranones 1162
 Lipidyl pseudopteranones A-C 1168
 Lipinski's "Rule of Five" 42
 Lipogrammistin A 1744, 1760
 Lipooxazolidinone C 106
 Lipoxazolidinones 97
 Lipoxins 387
 Lissoclibadin 1 1624
 Lissoclibadin 3 1624
 Lissoclibadin 6 1624
 Lissoclimide 1375

- Lissoclinamide 1 1641
 Lissoclinamide 2 1641
 Lissoclinamide 3 1641
 Lissoclinamide 4 1641, 1727
 Lissoclinamide 5 1641, 1727
 Lissoclinamide 6 1641
 Lissoclinamide 7 1641, 1643, 1727
 Lissoclinamide 8 1641
 Lissoclinamide 9 1641
 Lissoclinamide 10 1641
 Lissoclinidine B 1630
 Lissoclinolide 1613, 1727
 Lissoclinotoxin A 1623, 1624
 Lissoclinotoxin B 1623, 1624
 Lissoclinotoxin C 1624
 Lissoclinotoxin D 1624
 Lissoclinotoxin E 1624
 Lissoclinotoxin F 1624
Lissoclinum 724, 927, 1375, 1610, 1611, 1620, 1621, 1627, 1652, 1731
Lissoclinum bistratum 1634, 1635, 1637, 1638, 1640, 1720
Lissoclinum cf. *badium* 1623
Lissoclinum fragile 1633
Lissoclinum notti 1648
Lissoclinum patella 142, 1483, 1484, 1613, 1637, 1638, 1641, 1642, 1643, 1727
Lissoclinum perforatum 1623
Lissoclinum sp. 83, 865, 927, 1614, 1624, 1638, 1642, 1731
Lissoclinum vareau 1623
Lissoclinum voeltzkowi 142, 1614, 1621
Lissodendoryx 621, 650
Lissodendoryx fibrosa 844
Lissodendoryx isodictyalis 1313
Lissodendoryx sp. 44, 48, 620, 774, 775, 841, 842, 844, 856
Lissodendoryx topsenti 653
 Lissoketal 1614
Listeria monogenes 1691
 Litchfield matrix 625, 626
 Lithistid 620
 Lithistida 618, 732, 742
Lithobactrum 620
Lithochela 620
 Lithodesmiaceae 206
 Lithonida 610
Lithophaga 1335
Lithophyllum 313
Lithophyllum yessoense 322
Lithophyton 1093, 1149, 1172
Lithoplocamia 620
Lithotelesto 1162
Lithothamnion 313
Lithothamnion calcareum 329
Lithothamnion coralloides 498
Lithothamnion japonicum 320
Lithothamnium calcareum 498
Lithothamnium coralloides 418
Litonotus lamella 581
Litopenaeus vancouveri 1469
 Litophynin C 1183
 Litophynin E 1183
 Litophynin H 1183
 Litophynin J 1183
 Litophynol A 1183
 Litophytolide A 1101
 Litophytolide B 1101
Litophyton 1089
Litophyton arboreum 1101, 1103
Litophyton sp. 1183
Litophyton viridis 1113
Littorina 1335
Littorina littorea 1336
Lituaria 1089, 1093
Lituaria australasiae 1206
 Lituarine A 1206
 Lituarine B 1206
 Lituarine C 1206
 Lituaries 1281
 Lividine 328
 β -l,3-Mannans 320
 Lobane 1142, 1146, 1148, 1162
 Lobatamide A 1668
 Lobatamide B 1668
 Lobatamide C 1668, 1727
 Lobatamide D 1668
 Lobatamide E 1668
 Lobatamides 815
 Lobatriene 1166
 Loba-8,10,13(15)-triene-17, 18-diol 1281
 Lobatrienol 1166
 Lobatrienolide 1166, 1281
 Lobatrientriol 1281
Lobiger 1335
Lobiger serradifalci 1397
 Lobocrassolide 1151
 Lobocyclamide B 197
 Lobohedleolide 1150
Lobophora 418
Lobophora sp. 446
Lobophora variegata 97, 423, 1484
 Lobophorine A 106
 Lobophorine B 106
 Lobophorins 97
 Lobophorolide 1484
Lobophyllia 1090
 Lobophynine B 1151
 Lobophytolide F 1153
Lobophyton 1093
 Lobophytone A 1161
 Lobophytone B 1160
 Lobophytone C 1161
 Lobophytone D 1161
 Lobophytone E 1161
 Lobophytone G 1161
 Lobophytone J 1160
 Lobophytone K 1161
 Lobophytone M 1161
 Lobophytone Q 1161
 Lobophytone R 1161
 Lobophytone S 1161
 Lobophytone T 1161
 Lobophytone 1093, 1159
Lobophytum 1089, 1093, 1094, 1100, 1107, 1149, 1162, 1172, 1182, 1187, 1200, 1222, 1276
Lobophytum catalai 1140
Lobophytum crassum 1097, 1098, 1110, 1186, 1200
Lobophytum depressum 1095, 1113, 1118
Lobophytum durum 1240
Lobophytum hedleyi 1186
Lobophytum hirsutum 1166
Lobophytum michaelae 1268
Lobophytum microlobulatum 1166, 1200
Lobophytum pauciflorum 1142, 1147, 1159, 1166
Lobophytum pusillum 1100
Lobophytum sarcophytoides 1114
Lobophytum sp. 1151, 1166, 1186, 1189
Lobophytum strictum 1108
Lobophytum crassum 1152, 1153
 Loboanthamine 1222
Locusta migratoria 1469
 Lodopyridone 97, 106
 Loihichelin A 118
 Loihichelin B 118
 Loihichelin C 118
 Loihichelin D 118
 Loihichelin E 118
 Loihichelin F 118
 Loihichelins 116
 Lokysterolamine A 665
Loligo 1335, 1420
 Loliolide 441, 442
 Loloatine B 112, 114
 Loloatins 138
 Lomaiviticin B 106
 Lomaiviticins 97
Lomentaria 314
Lomentaria catenata 527
 Longamide 754, 1056
 Longamide B 754, 1050, 1056
 Longicauside A 1519
 Longicauside B 1519
 Longifolin 1480
 Longiside 748
 Longithorol B 1667
 Longithorol C 1667
 Longithorol E 1667
 Longithorone A 1665, 1666, 1727
 Longithorone B 1666, 1727
 Longithorone C 1666
 Longithorone D 1666
 Longithorone E 1666
 Longithorone F 1666
 Longithorone G 1666
 Longithorone I 1666
 Longithorone J 1666
Lopha 1335
Lophelia 1090
Lophelia pertusa 1210
 Lophenol 238
Lophiostoma 509
Lophocladia 314
Lophocladia lallemandii 376
Lophocladia sp. 379
 Lophocladine A 379
 Lophocladine B 379
 Lophodienone 1155

- Lophodiol B 1155
Lophogaster 1462
Lophogaster sp. 1462, 1466
Lophogorgia 1089, 1093, 1149
Lophogorgia alba 1150, 1203
Lophogorgia peruana 1155
Lophogorgia ruberrima 1127
Lophogorgia violacea 1154
 Lophotoxin 1281
 Lorneamide A 106
 Lorneamides 97
 Lorneic acid A 106
 Lorneic acids 100
 Loroxanthin 287
 Lost City chimneys 80
 Louludinium chloride 160, 1218
 Lovenone 1387, 1388
Lubomirskia 620
Lubomirskia baicalensis 629, 631, 840, 841
Lubomirskia baikalensis 635
 Lubomirskiidae 620
 LUCA (Last Universal Common Ancestor) 4
 Lucentamycin A 107, 138
 Lucentamycins 97
Lucernaria 1090, 1227
 Lucernariidae 1090
 Lucien Cuénot's "Tree of Life" 21, 28
 Luciferin-luciferase 1228
Lucilia cuprina 1469
Ludwigothurea grisea 1515, 1577
 Luffalactone 1056
Luffariella 622, 655
Luffariella cf. *variabilis* 915
Luffariella geometrica 910
Luffariella sp. 52, 620, 652, 655, 656, 667, 900, 903, 910, 915, 918
Luffariella variabilis 48, 52, 879, 915, 921
 Luffariellin A 921
 Luffariellolide 52, 918
 Luffarin O 910
 Luffarin W 1056
 Luffariolide 1056
 Luffariolide E 1056
 Luffariolide F 918
 Luffasterol C 656
 Luffolide 918, 1056
Luidia 1501
Luidia ciliaris 1499
Luidia clathrata 1526, 1548–1550
Luidia ludwigi 1526
Luidia maculata 1529, 1548–1550, 1555, 1557, 1559
Luidia quinaria 1548
 Luidiacerebroside A 1555
 Luidiacerebroside B 1555
 Luidiaglycoside A 1548
 Luidiaglycoside B 1548
 Luidiaglycoside C 1548
 Luidiaglycoside D 1548
 Luidialactoside A 1557
 Luidialactoside C 1557
 Luidiaquinoside 1548
 Luisol A 107
 Luisol B 107
 Luisols 99
 Lukianol A 1628, 1726, 1727
 Lukianol B 1628
 Lukianols 1627
Lulworthia 509
Lulworthia sp. 509
 Lumazin 1298
Lumbriconereis 1290, 1293
Lumbriconereis heteropoda 43, 1299
 Luminaolide 329
Lunatia 1335
Lunatia triseriata 1336
 Luridoside A 1542
 Luridoside B 1542
 Lustrin A 1334
 Lutamides 1330
 Luteane 1387
 Lutein 287, 315, 1464, 1508, 1740
 Luteone 1380, 1386, 1387
 Luteophanol A 241, 1291
 Luteophanol B 242, 1291
 Luteophanol C 242
 Luteorosin 1381
 Lutoside 667
 Luzodiol 363
 Luzonensol 349
 Luzonfurane 349
 Luzonicoside A 1551
 Lychniscosida 617
 Lycopene 287, 617
 Lycopersene 147
Lycopersicum esculentum 147
 Lynamycin A 107
 Lynamycin B 107
 Lynamycin C 107
 Lynamycin D 107
 Lynamycin E 107
 Lynamycins 97
 Lyngbic acid 150, 197
Lyngbya 144, 145, 155
Lyngbya aestuarii 144
Lyngbya birgei 145
Lyngbya bouillonii 167, 694
Lyngbya cf. *confervoides* 163
Lyngbya confervoides 197
Lyngbya gracilis 160, 1218
Lyngbya latissima 145
Lyngbya magnifica 145
Lyngbya majuscula 145, 150, 174, 180, 197, 1210, 1353, 1362, 1364, 1365, 1366, 1367, 1371, 1372
Lyngbya polychroa 161
Lyngbya semiplena 153
Lyngbya sordida 169
Lyngbya sp. 145, 155, 163, 164, 165, 171, 173, 200
Lyngbyabellin A 167, 197
Lyngbyabellin B 167
Lyngbyabellin C 167
Lyngbyabellin F 168
Lyngbyabellin I 168
 Lyngbyacyclamide A 164
 Lyngbyacyclamide B 164
Lyngbyaloside 155, 694
Lyngbyaloside B 155
Lyngbyastatin 1 170
Lyngbyastatin 2 170
Lyngbyastatin 3 170
Lyngbyastatin 4 171
Lyngbyastatin 5 171
Lyngbyastatin 6 171
Lyngbyastatin 7 171
Lyngbyastatin 8 171
Lyngbyastatin 9 171
Lyngbyastatin 10 171
Lyngbyatoxin A 176, 197
Lyngbyatoxin A acetate 1367
Lyngbyatoxin B 176
Lyngbyatoxin C 176
Lyngbyazothrin A 166
Lyngbyazothrin B 166
Lyngbyazothrin C 166
Lyngbyazothrin D 166
 Lysine 126
Lysinibacillus 1745
 Lyso-ethers 721
 Lyso-PAF 705
 Lyso-phospholipids 705
 Lysosomes 300
 Lysozyme 92
 Lyssacinosa 617
Lytechinus 1501
Lytechinus pictus 1477
Lytechinus variegatus 1515
Lythechinus variegatus 1515
 Lythraceae 303
Lytocarpus 1090
Lytocarpus philippinus 1231
Lytophilippin A 1231
Lytophilippin B 1231
Lytophilippin C 1231
Lytrophyton 1100
Lytrophyton sp. 1100
 Lyxose 1098
m
 M chains 420
 (+)- γ -Maaliene 1127
Maasella 1089, 1093
Maasella edwardsii 1142
 Maasellidae 1089, 1146
Macandrewia 620
Macandrewia azorica 720
 Macandrewiidae 620
 Macfarlandin A 1380
 Macfarlandin C 1380
 Macfarlandin E 1380
 Macfortine A 520
Macoma 1335
Macoma balthica 1409
Macrocallista 1335
Macrocallista nimbosa 1420
 Macrocylic archaeol 80
 Macrocylic Dialkyl Glycerol Diethers 79
Macrocystis 418, 490
Macrocystis pyrifera 417, 421, 489

- Macrolactin A 114, 138
 Macrolactin B 114
 Macrolactin C 114
 Macrolactin E 138
 Macrolactin F 112, 115, 138
 Macrolactin L 115
 Macrolactin M 115
 Macrolactin S 112, 115
 Macrolactin T 115
 Macrolactin U 115
 Macrolactonic acid 115, 138
 Macrolactins 112
Macropodia 1462
 Macrosphele 1455
 Macrosphele A 574
 2-nor-Macrosphele A 574
 Macrosphele E 551
 Macrospheles 573
 Macrosphele J 574
 Macrosphele K 574
 Mactanamide 530
Mactra 1335
Mactra chinensis 1406
Mactromeris 1335
Mactromeris polynyma 1410
 Maculalactone 197
 Maculalactone A 138, 157, 197
 Maculalactone B 157, 197
 Maculalactone C 157, 197
 Maculalactone E 157
 Maculalactones 138
 Maculatoside 1548
 Madangamine F 835
 Madangamines 1056
 Madangolide 166, 167
Madracis 1090
Madrepora 1090
Madrepora oculata 1210
 Madreporaria 1090
 Ma'edamine A 936, 940
 Ma'eganedin A 824
Maerophiothrix longipeda 1518
Magellania 1323
 Magireol A 364
 Magnesidin A 116, 118
 Magnoliophyta 305
Maia 1462
 Ma'iliohydrin 344
 Ma'ilione 344
 Maitotoxin 28, 248, 250
 Majapol A 347
 Majapolane 347
 Majapolene 347
 Majapolene A 347
 Majapolene B 347
 Majapolone 347
 Majusculamide A 1372
 Majusculamide B 1372
 Majusculamide C 170
 Majusculoic acid 155, 637
 Makalika ester 1367
 Makalikone ester 1367
 Makaluvamine A 873, 1031
 Makaluvamine C 873, 1057
 Makaluvamine D 1031, 1057
 Makaluvamine E 873
 Makaluvamine F 873, 1057
 Makaluvamine G 873
 Makaluvamine I 873
 Makaluvamine K 873
 Makaluvamine L 873
 Makaluvamine P 873
 Makaluvamines 872, 873, 1039
 Makaluvic acid A 874
 Makaluvic acid B 874
 Makaluvic acid C 874
 Makassaric acid 890
 Malabaricane 682
 Malacostraca 1462
Malawispongia 620
 Malawispongiidae 620
 Malayenolide C 1179
 Malbrancheamide B 574
 Malevamide A 162
 Malevamide D 162
 Malevamide E 162
 Malevamides 162
 Malhamensilipin A 224, 1410
 Mallomonadaceae 223
Mallomonas 223
 Malonganenone A 1207
 Malonganenone B 1207
 Malonganenone C 1207
 Malonganenone D 1207
 Malonganenone E 1207
 Malonganenone F 1207
 Malonganenone G 1207
 Malonganenone H 1207
 Malyngamide A 150, 151
 Malyngamide B 151
 Malyngamide C 151
 8-*epi*-Malyngamide C 151
 Malyngamide D 151
 Malyngamide E 151
 Malyngamide F 151
 Malyngamide G 150, 151
 Malyngamide I 151
 Malyngamide J 151
 Malyngamide K 150
 Malyngamide L 150
 Malyngamide M 151, 198
 Malyngamide N 151
 Malyngamide O 150
 Malyngamide P 151
 Malyngamide Q 150
 Malyngamide R 150, 151
 Malyngamide S 151
 Malyngamide T 151
 Malyngamide U 197
 Malyngamide V 150
 Malyngamide W 150
 Malyngamide X 197
 Malyngamides 150
 Malyngolide 156, 198
 Malyngolide dimer 156
 Mamanuthaquinone 923, 1057
 Manaarenolide A 1152
 Manaarenolide B 1152
 Manaarenolide G 1152
 Manaarenolide H 1152
 Manadoperoxide A 676
 Manadoperoxide D 676
Mancinella keineri 1344
 Mandapamates 1201, 1202, 1276
Manduca sexta 876
cis-Maneonene A 368
 Maneonene-B 368
trans-Maneonene B 368
cis-Maneonene C 368
 Mangicol A 532
 Mangicol B 532
 Mangicol C 532
 Mangicol D 532
 Mangicol E 532
 Mangicol F 532
 Mangicol G 532
 Mangicols 532, 574
Manihinea 620
 β -1,4-Mannan 289
 β -1,3-Mannans 320
 Mannitol 420
 C2- α -d-Mannopyranosyl-l-tryptophan 1630
 β -D-Mannopyranose 182
 Mannose 667
 β -D-Mannuronic acid 420
 Manoalide 48, 52, 879, 915, 1037, 1057
seco-Manoalide 915, 1057
 Manoalide diol 1057
 Manoalide monoacetate 915
 Manoyl oxide ketol 29
 Mansouramycin B 107
 Mansouramycin D 107
 Mansouramycins 100
 Manuealide C 1360
 Manzacidin 754
 Manzacidin A 1057
 Manzacidin B 1057
 Manzacidin C 1057
 Manzacidin D 756
 Manzacidins 754, 1057
 Manzamenone A 1058
 Manzamenones 1058
 Manzamine A 821–823, 1053
 Manzamine B 822, 823, 1058
 Manzamine C 822, 823, 1057, 1058
epi-Manzamine D 824
 Manzamine F 822
 Manzamine G 824
 Manzamine J N-oxide 822
 Manzamine M 824
 Manzamine Y 824
 Maremycins 98, 107
 Marennine 590
Marginariella 459
 Marginatafuran 1380
 Marginatone 1455
Marginosporum 1380
Marginosporum aberrans 320, 327
 Maribasin A 115
 Maribasin B 115
 Maribasins 112
 Marihysin A 112, 115

- Mariniflexile fucanivorans* 595
Marinispora 97
Marinispora sp. 97
Marinobacter 96, 116
Marinobacter hydrocarbonoclasticus 116, 139, 635
Marinobacter sp. 116, 635
 Marinobactin A 119
 Marinobactin B 119
 Marinobactin C 119
 Marinobactin D₁ 119
 Marinobactin D₂ 119
 Marinobactin E 119
 Marinobactin F 119
 Marinobactins 116
Marinomonas 96
Marinomonas vaga 124
 Marinomycin A 107, 139
 Marinomycins 97
 Marinone 97, 107
 Marinopyrrole A 139
 Marinopyrrole B 107
 Marinopyrrole C 107
 Marinopyrrole D 107
 Marinopyrrole E 107
 Marinopyrrole F 108
 Marinopyrroles 100
Marinospora 509
 Marinopyrroles C–F 100
 Marinostatin 139
Maristentor dinoferus 583
 Maristentorin 583
 Marmycin A 108, 138
 Marmycin B 108
 Marmycins A–B 99
Marphysa 1290, 1296
Marphysa sanguinea 1296
 Martefragin A 378
Martensia 314
Martensia fragilis 378
 Martensine A 378
 Martensine B 378
Marthasterias 1501
Marthasterias glacialis 1523, 1526, 1527, 1541, 1545, 1548
 Marthasteroside A1 1548
 Marthasteroside A2 1548
 Marthasteroside B 1548
 Marthasteroside C 1548
 Martiriol 364, 366
 Massadine 1030, 1059
Massarina 509
Massarina sp. 514, 559
 Massariphenone 514
 Massetolide B 119
 Massetolides 116
 Massileunicellin A 1185
 Massileunicellin C 1185
 Mastigomycetes 508
Mastocarpus 314
Mastocarpus pacificus 321
Mastocarpus stellatus 316, 340, 488
 Matemone 867
 Matrix metalloproteinase-1 497
 Maurapyrone C 1403
 Maurenone 1455
 Mauritamide A 750
 Mauritiamine 751, 1059
 Maxillopoda 1462
 Mayamycin 100, 108
 Mayolide A 1275, 1281
 Mayotamide A 1639
 Mayotamides A–B 1638
 Mayotolide A 1159
Meandrina 1090
 Meandriiniidae 1090
Mechercharimyces asporophorigenens 97
 Mechercharmycin A 108, 139
 Mechercharmycins 100
Mediaster 1501
Mediaster murrayi 1543
 Mediasteroside M₁ 1543
 Mediasteroside M₂ 1543
 Mediasteroside M₃ 1543
 Mediasteroside M₄ 1543
 Mediterraneane 458
 Mediterraneane A 458
 Mediterraneane C 458
 Mediterraneane E 459
 Mediterraneane 448
 Medusozoa 1087
Megacalanus princeps 1466
Megachasma pelagios 1734
Megaciella 620
Megalopastas 622
Megalopastas sp. 800, 807, 881
Megangulus zyonensis 1409
Meganyctiphanes 1462
Meganyctiphanes norvegica 1466
Megapodon 610
Megaptera 1749
 Megascleres 618
Megathura 1335
Megathura crenulata 48, 1341
 Melanines 1421
Melanogrammus aeglefinus 1739
 Meleagrins 545
 Melemeleone A 889
 Melemeleones 881
 Meliaceae 305
Melibe 1335, 1376
Melibe leonina 1383
 Melbiose 819
Melichtys vidua 1217
Melithaea 1114
 Melithaeidae 1089, 1146
 Melithasterol A 1281
Melitheia 1089, 1093
 Mellein 540
Mellita 1501
Melobesia 314
Melonanchora 620
 Meloplin 688, 1059
 Meloplin A 688
 Meloplin B 688
 Meloplin H 688
 Meloplin M 688
 Meloplin S 688
Melophlus 620, 681
Melophlus isis 685
Melophlus sarassinorum 687, 688
Melophlus sp. 620, 681, 688
Melosira 206
 Melosiraceae 206
 Melyne A 799
 Membrane-type matrix
 metalloproteinases 813
Membranipora 1310
Membranipora perfragilis 1321
 Membraniporidae 1310
 Membranolide B 884
 Membrenone-A 1374, 1455
 Membrenone-B 1455
 Membrenone-C 1374, 1455
 Menaquinones 83
Menella 1089, 1114
Menella praelonga 1098
Menella sp. 1144
Menella verrucosa 1117
 Menellsteroid C 1114
Mensamaria intercedens 1571, 1573
 Menthane 360
 Menverin A 1144
 Menverin D 1144
 Menverin F 1144
 Menverin G 1144
 Menzamine J, N-oxide 824
 Menzoquinone 1479
 MEP pathway 7
Mercenaria 1335
Mercenaria mercenaria 1336
Meretrix 1335
Meretrix petechialis 1419
 Meridianin B 1672
 Meridianin D 1728
 Meridianin G 1672
 Meridianins 1029
 Meridine 678, 831, 1059, 1695
 Meridine-12(13H)-one 1695
 Meriolin 1 1672
 Meriolin 2 1672
 Meriolin 3 1672
 Meriolin 4 1672
 Meristerone A 791, 792
Meristotheca 314
Meristotheca papulosa 487
Meristotheca senegalensis 322
 Merle 21 1316
 Merle 22 1316
 Merle 23 1316
 Merle 27 1316
 Merle 28 1316
Merlia 620
 Merliidae 620
 Merobatzelladine A 877
 Meroterpenes 297, 912
Merriamium 620
Merriamium oxeatum 864
 Mertensene 331
 Mesogastropoda 1342
Mesogloia 418

- Mesokaryotes 235
 Metachromin A 923, 1059
 Metachromin J 924
 Metachromin L 905
 Metachromin O 905
 Metachromin R 905
 Metallothioneins 592, 1691
Metania 620
 Metaniidae 620
Metapenaeus monocerosus 1466
Metarhizium anisopliae 546
 Methanobacteriales 73, 74
Methanobacterium 74
Methanocaldococcus 74
Methanocaldococcus jannaschii 83
 Methanococcales 73, 74
Methanococcus 73, 74
 Methanogens 77
Methanolobus 74
Methanomicrobium 73
 Methanopyrales 74
Methanopyrus 73, 74
Methanopyrus kandleri 78
Methanosarcina 73, 74
Methanosarcina barkeri 78
 Methanosarcinales 74
Methanothermobacter 74
Methanothermobacter thermoautotrophicus 83
Methanothermus 73, 74
 Methicillin-resistant *Staphylococcus aureus* 380
 Methionine 52, 1341
 Methionine sulfoxide 328, 816, 817, 928
 Methoxinine 1648
 Methoxyamericanolide I 1144
 4'-Methoxybifurcarenone 460
 6-Methoxycomaparvin 1503
 6-Methoxycomaparvin sulfate 1503
 Methoxyconidiol 1664
 11-Methoxycurvularin 573
 (-)-7-(*S*)-Methoxydodec-4(*E*)-enoic acid 150
 7-Methoxydodec-4-enoic acid 1045
 2-Methoxyhexacos-5,9-dienoic acid 1045
 2-Methoxy-5-hexadecenoic acid 1045
 2-Methoxy-6-hexadecenoic acid 1045
 4-Methoxyhomophenylalanine 165
 53-Methoxy-isohomohalichondrin B 776
 53-*epi*-Methoxy-isohomohalichondrin B 776
 55-Methoxy-isohomohalichondrin B 776
 α -Methoxylated acids 639, 642
 2-Methoxy-14-methylhexadecanoic acid 1045
 (-)-7-(*S*)-Methoxy-9-methyl-hexadec-4(*E*)-enoic acid 150
 6-Methoxy-7-methyl-8-oxoguanine 1695
 2-Methoxy-14-methyl-pentadecanoic acid 1045
 2-Methoxy-13-methyltetradecanoic acid 1045
 14-Methoxy-naamidine G 1061
 12-Methoxyneorogiola-1,3,5,7(17),8-pentaene 414
 9-Methoxypentadecanoic acid 1045
 6-Methoxyspirotryprostatin 534
 (4*E*,7*S*)-(-)-7-Methoxy-4-tetradecenoic acid 196
 7-Methoxy-tetradec-4(*E*)-enoic acid 1353
 β -Methoxytyrosine 714, 736, 1033
 Methyl briareolate(s) 1175, 1176
 Methyl α -l-callipeltoside 1033
 Methyl capucinoate A 675
 Methyl chlorosarcophytoate 1158
 Methyl farnesoate 1465, 1467
 Methyl-2-3 (2*H*)-furanone 380
 Methyl isocopalate 1052
 Methyl isosartortuoate 1158, 1281
 18-O-Methyl mycalamide B 1060, 1061
 O-Methyl nakafuran 8 lactone 886
 Methyl neosartortuoate acetate 1158
 Methyl pederate 1061, 1066
 Methyl picrotoxate 713, 1069
 Methyl sarcoate 1158, 1276
 Methyl sarcophytoate 1059, 1158, 1281
 Methyl sartortuoate 1281
 α -Methylserine 101
 Methyl spongoate 1116, 1281
 (+)-Methyl sydowate 549
 O-Methyltopsentin 1084
 Methyl tortuosoate 1159
 4-Methylaaptamine 716, 1026
 1-Methyladenine 1599
 N-Methylageliferins 751
 9-Methyladeninium chloride 746
 9-Methyl-41a-homoyessotoxin 247
 N-Methylalanine 168
 N-Methyl-L-alanine 1395
 β -Methylamino-L-alanine 177
 N-Methyl-2-aminoethylphosphonic acid 1220
 3-(N-Methylamino)-glutaric acid 143
 N-Methyl-2-amino-6-(4'-hydroxyphenyl)-hexanoic acid 166
 2-Methyl-3-aminopentanoic acid 174
 O-Methylaphanorphine 194
 Methylaplysinsopin 932
 Methylarsonic acid 1419
 N-Methylasparagine 678, 731
 N-Methyl-D-aspartate (NMDA) receptors 212
 12-Methylbacteriohopanetetrol 624
 4 α -Methylbrassicasterol 239
 2-methylbutanoic acid (2-MeBu) 300
 Methyl-L-callipeltose 1033
 4-Methylcarboxyspongolactams 1077
 Methylcaribaeorane 1181, 1182
 24-Methylcholesterol 428
 7-Methyl-cyercene-1 1398
 N-Methyl-D-aspartic acid 299
 O-Methylde bromo eudistomin E 1724
 3-Methyl-decen-2-oic acid 946
 23-Methyl-22-dehydrocholesterol 1106
 N-Methyldibromoisophakellin 789
 N-Methyldysideathiazole 898
 24-Methylene cholesterol 210
 24-Methylene-cholesta-3 β ,5 α ,6 β -19-tetrol 1285
 24-Methylenecholesterol-4-en-3 β ,6 β -diol 1285
 22(*S*),23(*S*)-Methylenecholesterol 653, 1107
 23(*R*),24(*R*)-Methylenecholesterol 653
 24-Methylenecholesterol 291, 428
 24(*R*),25-Methylenecholesterol 653
 24-Methylenecholesterol-3-sulfate 209
 2-C-Methyl-D-erythritol-4-phosphate MEP 1347
 14-Methyl-eudistomin C² 1654
 2-Methyl-eudistomin D 1654
 11-O-Methylflorlide A 1191
 25-Methylfucosterol 1080
 3-Methyl-glutaconic acid 542
 β -Methylglutamine 731
 N-Methylglutamine 678
 β -Methylglutaric acid 731
 N-Methylglycine 1374
 4 α -Methylgorgostanol 238
 16-Methyl-8(*Z*)-hepadecenoic acid 138
 5-Methyl-3-heptanone 1296
 1-Methylherbipolin 701
 7-Methylhexadec-6-enoic acid 1045
 9-Methyl-10-hexadecenoic acid 1045
 5-Methyl-hexanoic acid 1399
 5-methylhexanoic acid (5-MeHex) 300
 N-Methylhistidine 328
 9-methyl-3-hydroxy-decanoic acid (9-Me-3-Decol) 300
 7-Methyl-3-hydroxyoctanoic acid (7-Me-3-Octol) 300
 17-Methylincisterol 1080
 3-Methylisoguanine 1079
 1-Methylisoguanosine 1453, 1480
 3-Methylisoguanosine 1079
 Methylisoleucine 678
 β -Methylisoleucine 693, 731
 N-Methylisoleucine 164
 7-O-Methylkoninginin D 514
 3-Methylmercaptpropylamine 461
 S-Methylmethionine 376
 N-Methylmethionine sulfoxide 328
 17-Methyl-*trans*-4,5-methyleneoctadecanoic acid 1045
 N-Methylmycosporine-Ser 1219
 22-Methyl-5,9-octacosadienoic acid 1045
 17-Methyl-13-octadecenoic acid 1045
 35-Methylkadaic acid 251
 30-Methyl-oscillatoxin D 199
 14-Methyl-5,9-pentadecadienoic acid 1045
 14-Methyl-9-pentadecenoic acid 1045
 N-Methylphenylalanine 1363
 4-Methylproline 735
 2-Methylpropanoic acid (isoBu) 300
 N-Methylsalsalvamide 522
 4'-N-Methylstaurosporine 1290
 4 α -Methylsterols 237
 24-Methylstigmasterol 901
 26-Methylstrongylosterol 649
 O-Methyl-N-sulfoserine 740

- N-Methyltaurine 299, 792
 Methy tetrahydrosarcoate 1159
 12-Methyltetradecanoic 592
 Methylthioadenosine 1395
 Methylthioadenosine xyloside 1395
 N-Methylthiohistidine 1512
 17-Methyl-*trans*-4,5-methyleneoctadecanoic acid 1045
 N-Methyl-uropic acid 1180
 N-Methylvaline 168
 3-Methylxanthin 1695
 1-Methylxanthone 524
 25-Methylxestosterol 649
 28-Methylxestosterol 649
 O-Methylthreonine (O-MeThr) 735
 O-Methyltopsentin 1084
Metridium 1089
Metridium senile 1213, 1226
 Metriidae 1089
Metschnikovia 620
 Metschnikowiidae 620
 Mevalonic acid 580
 Mevalonic acid pathway 7
 Mevinolin 211
 Michaelide K 1152
Microbulbifer sp. 116
Microcionia 620, 841, 842
Microcionia eurypa 861, 1044, 1681
Microcionia prolifera 625, 628, 631, 632, 640, 841, 853, 854, 1035
Microcionia toxystila 848, 1480
 Microcionamide A 861
 Microcionamide B 861
 Microcionidae 620, 842
 Microcionin-1 921
 Microcionin-2 848, 1059, 1480
 Microcionin-3 848
 Microcionina 620
 Microcladallene-C 368
Microcladia 314
 Microclavatin 1190
Micrococcus coleus 667
Micrococcus luteus 667, 752, 1691
Micrococcus sp. 229
Microcoleus 145
Microcoleus chthonoplastes 148
Microcoleus lyngbyaceus 145, 152
 Microcolin A 161, 198
 Microcolin B 161, 198
Microcosmus 1610, 1689
Microcosmus sabatieri 1610
Microcosmus sulcatus 1611, 1616, 1650, 1690, 1691
Microcosmus vulgaris 1518, 1650, 1689, 1690
 Microcystin XY 164
 Microcystin-LA 198
 Microcystins 163
Microcystis 145
Microcystis aeruginosa 152
Microcystis viridis 179
 Microginin 91-B 153
 Microginin 91-D 153
Micromelo 1335, 1368
Micromelo undata 1370
Micromelone A 1370
Micromelone B 1370
 Micromide 161
Micromonospora 616
Micromonospora lomaivitiensis 97
Micromonospora marina 122, 124
Micromonospora sp. 97, 616
 Microscleres 618
Microscleroderma 620, 654, 655, 742, 743
Microscleroderma sp. 743
Microscleroderma spirophora 656, 657, 722, 742
 Microsclerodermin A 743
 Microsclerodermin D 743
 Microsclerodermin E 743
 Microsclerodermin I 743
 Microsclerodermins 1059
 Microsphaerone A 542
Microsphaeropsis 509
Microsphaeropsis olivacea 544
Microsphaeropsis sp. 541, 542, 559
 Microspinosamide 693
 Microsporin A 553
Microsporium 509
Microsporium cf. *gypseum* 553
Microsporium sp. 527, 559
Microstomus kitt 1739
Microtylostylifer 620
 Microviridin D 176
 Microviridin E 176
Microxina 620
Microxistyla 620
Micrurus sp. 1749
 Midpacamide 1042, 1059
 Migas 623
 Milene 623
 Millarus 1610
 Millecrone A 1377
Millepora 1090
Millepora dichotoma 1209
Millepora platyphylla 1209
Millepora sp. 1091
 Milleporiidae 1090
 Milleporoside A 1544
 Milnamide A 779, 1060
 Milnamide D 1060
 Milnamides 779
 Milolide F 1176
 Milolide L 1170, 1172
 Milolide N 1176
 Milolides 1172
 Mimosamycin 787, 1060, 1393, 1394
Mimosella 1310
 Mimosellidae 1310
Minabea 1089, 1093
Minabea sp. 1089, 1093, 1113, 1118, 1169, 1172
 Minabein-3 1173
 Minabein-8 1175
 Minabeolide-3 1281
 Minaleamine A 1728
 Minaleamines 1636
Minchinella 610
 Minchinellidae 610
 Miniatoside A 1543
 Miniatoside B 1543
Minutocellulus 206
 Minutoside A 1541, 1572
 Minutoside B 1532
 Mirabalin 694
 Mirabamide A 740
 Mirabamide D 740
 Mirabamides 737
 Mirabilin A 872
 Mirabilin B 1071
 Mirabilin E 872
 Mirabilin G 872
 Mirabilins 871
 Miraziridine A 741, 1060
Mirounga 1749
Mirounga leonina 1749
 Misakinolide A 724, 1060, 1082
 Mitsoamide 163
 Miyakolide 1060
Mnemiopsis 1233
 Modiolide A 552, 574, 575
 Modiolin 552
Modiolus 1335
Modiolus auriculatus 551
Modiolus modiolis difficilis 1406
 Moiramide B 119, 139
 Moiramides 116
 Mokupalides 807, 1060
Mola mola 1741
 Molassamide B 172
 Molecular complexity index 41
Molgula 1610
Molgula manhattensis 1611, 1680, 1681, 1682, 1689, 1731
 Molgulidae 1610
 Molguloides 1610
 Mollamide A 1639, 1728
 Mollamide B 1639
 Mollamide C 1639
 Molliorin A 904
 Molliorin B 904
 Molliorin C 904
 Mollisoside A 1572
 Mollisoside B₁ 1574
 Mollisoside B₂ 1572
 Mollusca 41
 Moloka'iakitamide 1060
 Moloka'iamine 937, 1035, 1060
 Mololipids 942, 1060
Molpadia 1501
Molpadia blakei 1562
 Molpadida 1501
Monachus 1749
 Monanchocidin 877
Monanchora 621, 869, 871
Monanchora arbuscula 870, 872
Monanchora dianchora 870
Monanchora pulchra 870
Monanchora sp. 620, 870, 871, 1037, 1561
Monanchora unguiculata 870, 871
Monanchora unguiculata 871, 872
Monanchora unguifera 870
 Monanchorin 870, 871

- Monascorubrine 556
Monascus 559
Monascus purpureus 556
 Monera 3
 Moniliformin A 441
 Moniliformin B 441
 Moniloside A 1547
 Moniloside C 1545
 Moniloside E 1544
Monniotus 1610, 1662, 1663
 Monobromodispacamide 1063
 Monobromoisophakellin 789
 Monobromophakellin 789
 Monochlorotriphlorethol C 445
Monochrysis lutheri 228
Monocrepidium 620
 Monodictyquinone 554
Monodictys 559
Monodictys putredinis 525
Monodictys sp. 554
 Monodictysin A 525
 Monodictysin B 525
 Monodictysin C 525
Monodon 1749
Monodonta 1335
Monodonta labio 1340
 Monodontamide B 1340
 Monodontamide C 1340
 Monodontamide D 1340
 Monodontamide F 1340
 Monogalactosyldiglycerides 208, 217
 Monoiodotyrosine 465
 Monophyletic 20
 Monoplacophora 1333, 1335
Monoplex 1350
 Monorhaphididae 617
Monorhaphis 617
Monostroma 123, 286
Monostroma nitidum 299, 487
Monostroma oxyspermum 123, 495
Monostroma sp. 487
 Monostromataceae 286
Montastrea 1090
Montipora 1090, 1091, 1210
Montipora digitata 1209, 1211
Montipora mollis 1211
Montipora sp. 1211, 1220
 Montiporic acid A 1211, 1344
 Montiporic acid B 1211
 Montiporic acid C 1344
 Montiporic acids 1281
 Montiporyne A 1210
 Montiporyne B 1211
 Montiporyne C 1211
 Montiporyne D 1211
 Montiporyne E 1211
 Montiporyne F 1282
 Montiporyne H 1211
 Montiporyne J 1211
 Montiporyne K 1211
 Montiporynes 1210
 Montiporynes A 1210, 1211
 Montipyridine 1218, 1220
 Mooloolabene A 917
 Mooloolabene B 917
 Mooloolabene D 917
Mopsea 1089
Mopsella 1089
 Moritoside 143, 144, 554, 1140
Morone chrysops 1747
Morone saxatilis 1747
Mortierella 509
Mortierella renispora 589
 Moruline-Pm 1682
 Mosesin-1 1743
 Mosesin-2 1743
 Mosesin-3 1743
 Mosesin-4 1743, 1760
 Mosesin-5 1743
 Mosesins 1742
 Mother-of-pearl 591
 Motualevic acid A 730
 Motualevic acid B 730
 Motualevic acid C 730
 Motualevic acid D 730
 Motualevic acid E 720
 Motualevic acid F 720
 Motualevic acids 1060
 Motuporin 732
 Motuporamine A 836
 Motuporamine C 1060
 Motuporamine D 836
 Motuporamine E 836
 Motuporamine F 836
 Motuporamines 1060
 Motuporin 198, 732, 733, 1060
 Mozamide A 734
 Mozamides 732
 MRSA 225
 MS-1436 1737, 1738
 Muamvatin 1402, 1457
Mucor hiemalis 1623
Mucor rouxii 1462
 Mucronatine 701
Mugil cephalus 558
 Mugipolasol 763
 Muironolide A 860
 Mukanadin A 750
 Mukanadin E 750
 Mukulol 1275
 α -Mullolene 1128
 Multidrug resistance reversal (MDR)
 806
 Multifidene 430, 481
ent-Muqubilone 852
 Muqubilone B 852
ent-Muqubilone 852
 Muramic acid 91, 147
Murayella 314
Murex 1335, 1345
Murex brandaris 59, 1345
Murex trunculus 1344, 1345
Muricea 1089, 1093
Muricea austera 1205
Muricea californica 645, 1103
Muricea elongata 1127
Muricea fruticosa 1125
Muricea purpurea 1121
Muricea sp. 1121
Muricella 1089, 1093, 1172
Muricella flexuosa 1117
Muricella sp. 1185
 Muricenone A 1121
Muriceopsis 1089
Muriceopsis flavida 1097
 Muricosteroid 1117
 Muricin 1 1125
 Murrayanolid 1311
Murrayella pericladus 323
Murrayona 610
 Murrayonida 610
 Murrayonidae 610
 Murray's law 13
 Mussel adhesive proteins 593
 Mussidae 1090
 Mutafuran A 798
 Mutafuran B 798
 Mutafuran C 798
 Mutafuran D 798
 Mutafuran E 798
 Mutafuran F 798
 Mutafuran G 800
 Mutafurans 798
 Mutasterol 649
 Mutremdamide A 732, 735, 736
 Muurolane 1139
 (+)- α -Muurolene 29, 1127
 Muzitone 764, 765, 958, 1026
 MVA (Mevalonic ac./mevalonolactone)
 pathway 8
Mya 1335
Myagropsis 459
 Mycalamide A 862, 1060, 1061
 7-*epi*-Mycalamide A 1061
 Mycalamide B 862
 Mycalamide C 862
 Mycalamide D 862
 Mycalamides 1061
 Mycalazal 1 865
 Mycalazal 2 865
 Mycalazal 3 865
 Mycalazal 4 865
 Mycalazal 5 865
 Mycalazal 6 865
 Mycalazal 7 865
 Mycalazal 8 865
 Mycalazal 9 865
 Mycalazal 10 865
 Mycalazal 11 865
 Mycalazal 12 865
 Mycalazal 13 865
 Mycalazal 14 865
 Mycalazal 15 865
 Mycalazal 16 865
 Mycalazal 17 865
 Mycalazal 18 865
 Mycalazal 19 865
 Mycalazal 20 865
 Mycalazol 1 866
 Mycalazol 2 866
 Mycalazol 3 866
 Mycalazol 4 866

- Mycalazol 5 866
 Mycalazol 6 866
 Mycalazol 7 866
 Mycalazol 8 866
 Mycalazol 9 866
 Mycalazol 10 866
 Mycalazol 11 865, 1061
 Mycalazol 12 866
Mycale 620, 621, 841, 842, 1362
Mycale adhaerens 856, 857, 927, 1051
Mycale aff. *graveleyi* 850
Mycale cecilia 542, 865
Mycale euplecteloides 852
Mycale izuensis 858, 861, 868
Mycale laevis 629
Mycale laxissima 642, 845, 846
Mycale magellanica 857
Mycale micracanthoxea 865
Mycale plumosa 548
Mycale rotalis 850, 854
Mycale sp. 41, 52, 548, 845, 851, 852, 857, 862, 874, 1065, 1222
Mycale tenuispiculata 865
 Mycalenitrile 1 867
 Mycalenitrile 2 867
 Mycalenitrile 3 867
 Mycalenitrile 4 867
 Mycalenitrile 5 867
 Mycalenitrile 6 867
 Mycalenitrile 7 867
 Mycalenitrile 8 867
 Mycalenitrile 9 867
 Mycalenitrile 10 867
 Mycalenitrile 11 867
 Mycalenitrile 12 867
 Mycalenitrile 13 867
 Mycalenitrile 14 867
 Mycaleoxime 867
 Mycalidae 620, 842
 Mycalina 620
 Mycalisine A 1061
 Mycalolide A 859, 1061, 1390
seco-Mycalolide A 858
 Mycalolide B 52, 857, 859, 1061, 1362
 Mycalolide C 1221, 1222
 Mycalolide E 1222
 Mycalolides 857, 1221
 Mycalone 845
 Mycaloside A 845, 846
 Mycaperoxide A 851
 Mycaperoxide B 851, 1061
 Mycaperoxide D 852
 Mycaperoxide G 852
 Mycaperoxide H 852
 Mycapolyol A 868
 Mycapolyol B 868
 Mycapolyol C 868
 Mycapolyol D 868
 Mycapolyol E 868
 Mycapolyol F 868
 Mycgranol 850
Mycobacterium bovis 544
Mycobacterium intracellulare 717
Mycobacterium smegmatis 544, 829
Mycobacterium tuberculosis 544, 640, 641, 646, 717, 749, 773, 819, 825, 829, 861, 925, 1199, 1399
Mycobacterium tuberculosis 717
 Mycomycetes 508
 Mycophycobiosis 521
Mycosphaerella 509
Mycosphaerella ascophylli 521
 Mycosporin I 1282
 Mycosporine 341
 Mycosporine serinol 521
 Mycosporine-Gly 43, 1219, 1483
 Mycosporine-methylamine-Thr 1219
 Mycosporines 1217, 1483
 Mycosporin-Glu-Gly 897
 Mycosporin-Gly 1218, 1282
 Mycothiazole 933, 1061
 Mycothiol 76, 97
Myliusia 617
 Myodocopida 1462
Myoxocephalus octodecimspinosus 1746
Myriactula 418
Myriapora 1310
Myriapora truncata 1311–1313, 1331
 Myriaporidae 1310
 Myriaporone 1 1313
 Myriaporone 3 1313
 Myriaporone 4 1313
 Myriaporones 1330
*Myriastr*a 620, 681
*Myriastr*a *clavosa* 694, 695, 701, 702, 703
Myriodesma 459
Myriogramme 509
 Myristic acid 239
Myrmekioderma 620, 757, 778
Myrmekioderma dendyi 627
Myrmekioderma sp. 778
Myrmekioderma styx 629, 762, 773
Myrmekioside A 778
Myrmekioside B 778
 Myrocin 527
Myrothecium 536, 559
Myrothecium roridum 536
Myrothecium sp. 536
 Mysida 1462
 Mysis 1462
 Mytiline A 1484, 1513
 Mytiloxanthin 1406, 1407, 1455, 1619
 Mytiloxanthinone 1618, 1619
Mytilus 1335
Mytilus californianus 593
Mytilus coruscus 552
Mytilus edulis 259, 377, 511, 551, 552, 593, 699, 816, 1336, 1406, 1409, 1412, 1417, 1419, 1450, 1531
Mytilus galloprovincialis 593, 1410, 1412, 1417, 1418
Mytilus trossulus 1417
Myxilla 620
Myxilla rosacea 865
 Myxillidae 620
 Myxillina 620
Myxine glutinosa 1735, 1747
Myxine sp. 1733
 Myxinidin 1747, 1748
 Myxinol 1750
 Myxobacteria 7, 122
Myxococcus xanthus 7, 122, 180
Myxoderma 1501
Myxoderma plathyacanthum 1532
 Myxodermoside A 1549
Myxodoryx 620
 Myxomycetes 508
 Myxophyceae 144
 Myxoxanthophyll 146
- n**
- Naamidine-A 612, 1061
 (Naamidine A/naamidine G)-Zn 614
 Naamidine D 1392, 1480
 Naamidine G 613, 1061
 Naamidine I 613
 Naamine-A 612
 Naamine B 613
 Naamine C 1061
 Naamine D 613
 Naamine E 613
 Nafuredin 541
 Nagelamide A 752
 Nagelamide C 1062
 Nagelamide D 1062
 Nagelamide E 1074
 Nagelamide J 751, 752
 Nagelamide K 752
 Nagelamide M 752
 Nagelamide O 752
 Nagelamide P 752
 Nagelamide Q 752
 Nagelamide R 1063
 Nagelamide S 954
 Nagelamide T 752
 Nahocol B 461
 Nahocols 460
 Nahocols A, A1 460
 Nahocols D, D1 461
 Nairaiamide A 1640
Naja sp. 1749
ent-Nakadomarin A 1062
 Nakadomarin A 824, 1062
 Nakafuran-8 1455, 1480
 Nakafuran 9 1062, 1386, 1480
 Nakamuric acid 751, 1074
 Nakamurol A 745, 746, 1062
 Nakamurol B 745
 Nakamurol C 745
 Nakamurol D 745
 Nakienone A 176, 198
 Nakienone B 177
 Nakienone C 177
 Nakijiquinone E 905
 Nakijiquinone F 905
 Nakijiquinone G 905
 Nakijiquinone H 905
 Nakijiquinone I 905
 Nakijiquinone J 905
 Nakijiquinone L 905
 Nakijiquinone O 905

- Nakijiquinones 1062
 Nakinadine A 828, 829
 Nakinadine F 829
 Nakirodin A 939
 Nakiterpiosin 710, 1062
 Nakiterpiosinone 710
 Nakitriol 177
 Nalodionol 1369, 1370
 Namenamicin 1623, 1728
 Nanaimoal 1377, 1455
 Nandrolone 643
 Nanjiol A 1116
 Nanjiol B 1116
 Nanjiol C 1116
Nannochloropsis salina 589
Nannochloropsis sp. 498, 589
Nanofrustulum 206
 2,7-Naphthyridine 378
 Naraiamides A 1638
 Naraiamides B 1638
 Narains 702
Narcissia 1501
Narcissia canariensis 1555
Nardoa 1501
Nardoa gomophia 1529, 1544, 1545, 1548, 1550
Nardoa tuberculata 1544, 1545
 Nardosinane 1130, 1131, 1132, 1136
 nor-Nardosinane 1129
 Nardosinanol A 1132
 Nardosinanol F 1132
 Nardosinoxane-2,7-dione 1132
Nardostachys chinensis 1136
Narrabeena 620
 Naseseazine B 108
 Naseseazines 100
Nassarius 1335
Natica lineata 1351
Natronobacterium 73
Natronococcus 73, 74
 Naurol A 1062
 Nautiloidea 1335
Nautilus 1335, 1420
Navanax 1335, 1369
Navanax inermis 1370, 1478
 Navenone 1455
 Navenone A 1370
 Navenone A1 1456
 Navenone B 1370, 1456
 Navenone C 1370
 Navenones 1478
Navicula 206, 211
Navicula abscondita 208
Navicula delognei 210
Navicula pelliculosa 209
 Naviculaceae 206
Naviculina 620
Navisolenia 227
 Nazumamide A 729, 1062
 Neamphamide A 714, 715
Neamphius 620, 704
Neamphius huxleyi 714, 715
 Nebrosteroid A 1105
 Nebrosteroid D 1105
 Nebrosteroid H 1105
 Nebrosteroid I 1111
 Nebrosteroid M 1105
 Nebrosterol L 1111
Nectria 513
Nectria inventa 518
Negombata 621, 704
Negombata corticata 778, 852
Negombata magnifica 710, 711
Negombata sp. 620, 717, 851, 872
 Negombatoperoxide A 852
 Negombin A 851
 Negombin D 851
 Negombin I 851
Negombo 620
Neisseria gonorrhoeae 834
Nemacystis decipiens 487
Nemacystus 418
Nemacystus decipiens 48, 422, 489
 Nemaliaceae 314
 Nemaliales 320, 325, 381, 429, 528
Nemalion fastigiata 320
Nemalion helminthoides 315, 320
Nemalion valida 320
Nemalion vermiculare 320
 Nemalionales 314, 315
 Nemanthiidae 1089
Nemanthus 1089
Nemaster 1501
Nematochryopsis 223
 Nematoda 1290
Nembrotha kubaryana 1393
Nembrotha sp. 1335, 1376, 1480
 Nemertea 1287, 1289, 1290, 1293, 1294
 Nemertellina 1294
Nemertesia 1090
Nemopilema 1090
Nemopilema nomurai 1227
 Neoabietic acid 1311
 Neoacids 840
 Neoamphimedine 831, 832, 1029
 Neoaplamine 1359, 1360, 1448
 Neoaplamine sulfate 1359, 1360
Neoaualaxinia 620
 Neoavarol 1030
 Neoavarone 1030
 Neobacillamide A 112, 115
 Neobalearane 458
Neobellieria bullata 1469
 Neobonellin 1297
 Neocalliactine 1216
 Neocalliactine acetate 1274, 1726
 Neocomplanine A 1294
 Neocomplanine B 1294
 Neoconcinndiol hydroperoxide 359, 362
 Neocystalgerane 458
 Neodactyloquinone 924
 Neodictyoprolene 429, 431, 481
 Neodictyoprolenol 429
 Neodidemnimide A 1722
Neodilsea 314
Neodilsea yendoana 328, 329, 340
 Neodolabellane 336, 1170
 Neodolabellenol 1278
 Neodolabelline 1189
 Neodysidenin 898, 152, 1043
 Neodysiherbaine 1044
 Neodysiherbaine A 893, 1044
Neofibularia 620
Neofibularia nolitangere 658, 843
 Neogastropoda 1340
 Neohalicholactone 425, 1047
 Neohomohalichondrin B 776
 Neoirieane 354, 357
 Neoirieone 357
 Neoirietetraol 357
 Neoisoprelaufucin 411
 Neolamellarin A 896
 Neolaurallene 368
 Neolemmnane 1134, 1282
 Neolemmnanyl acetate 1282
 Neomangicol 532
 Neomangicol A 532
 Neomangicol B 532
 Neomangicol C 532
 Neomanoalide 1057
 Neomanoalide-24-al 915
 Neomanoalide-24,25-diacetate 915
 Neomanoalides 1057
 Neomarinone 97, 108, 139
Neomeris 286
Neomeris annulata 294, 297
Neomilaster georgianus 1549
Neomysis 1462, 1466
 Neonorhalichondrin B 776
 Neopalytoxin 1217
 Neopargueroldione 1357
Neopelta 620
 Neopeltidae 620
 Neopeltolide 725, 1062
 Neopetroformyne A 800
 Neopetroformyne B 800
 Neopetroformyne D 800
Neopetrosia 620, 793, 833, 835
Neopetrosia exigua 839
Neopetrosia proxima 827
Neopetrosia sp. 818, 833, 836
 Neopetrosiamides 1063
 Neopetrosiamides A 818
 Neopetrosiamides B 818
 Neopetrosiamine A 827
Neophrissospongia 620
Neopilema 1090
Neopilema nomurai 1228
Neopilina 1335
Neopilina galathea 1333
Neoplatylobium 459
 Neoprevazane 354
Neoptilota asplenoides 323
 Neopupukeanane 1053
 Neopupukean-4,10-dione 1071
 Neopupukean-10-one 1071
 Neorogiolane 354, 360
 Neorogiolol 360, 361
 Neosaxitoxin 52, 257, 1417
Neoschrammeniella 620
Neosiphonia 620, 720, 736

- Neosiphonia superstes* 725, 726, 737, 1391, 1392
 Neosiphoniamolide A 736, 737
Neospongodes 1089
 Neosurugatoxin 1351, 1459
 Neosymbioimine 1292
Neothyone 1501
Neothyone gibbosa 1573
 Neothyonidioside 1574
Neothyonidium 1501
Neothyonidium magnum 1571, 1574
 Neothyonoside-C 1571
 Neothyoside A 1573
 Neothyoside B 1573
 Neovastat[®] 48, 1738
 Neoverrucosane 123
 Neoverrucosan-5 β -ol 763
 Neoxanthin 231, 287
Nephrops 1462
Nephrops norvegicus 1468
Nephthea 1089, 1093, 1149, 1170, 1172, 1182, 1190, 1191
Nephthea armata 1132
Nephthea bayeri 1116
Nephthea brassica 1190
Nephthea chabroli 1105, 1111, 1187
Nephthea chabrolii 1116, 1131, 1144, 1145, 1156, 1172
Nephthea erecta 1105, 1111, 1131, 1142–1145
Nephthea pacifica 1187
Nephthea sp. 1105, 1132, 1142–1144, 1147, 1153, 1176, 1186, 1190
 Nephtheidae 1089, 1146
Nephtheis 1610
 Nephthenol 1156
 (+)-Nephthenol 1150
 Nephtheoxydiol 1143
 Nephthoside 1147
Neptunea 1350
Neptunea antiqua 1350
Neptunea arthritica 1350
Neptunea lyrata 1350
Nereiospora 509
Nereis 1290, 1295, 1296, 1299
Nereis diversicolor 1295
Nereis japonica 1296
Nereis succinea 1296
 Nereistoxin 43, 1299
 Neristatin 1 1314
Nerita 1335
Nerita albicilla 1340
 Netamine A 872
 Netamine E 872
 Netamine F 872
 Neurosporaxanthin 512
 Neurosporene 123
 Neurotoxic Shellfish Poisoning 245
 Neurotoxin B-IV 1294
Neurymenia 314
Neurymenia fraxinifolia 381
 Neurymenolide A 381
 Neurymenolide B 381
 Neviotanes 806
 Neviotines A
 Neviotines B 808
 Nhatrangin A 155
 Nhatrangin B 155
 Nicaeensin 340
 Nicasterol 653, 1080
 Nickel 32
 Nicobarsterol 1122
Nicotiana benthamiana 379
 Nicotinic acid 1371
Nidalia 1089
 Nidaliidae 1089, 1146
 Nidificene 344
 Nidifidienol 344
 Nidifocene 344
 Nigerasperone A 531
 Nigerasperone C 531
 Nigricanoside A 291
 Nigricine 1 837
 Nigricine 2 837
 Nigricine 3 837
 Nigricine 4 837
Nigrospora 559
Nigrospora sp. 550
 Nigrosporapyrone A 550
 Nigrosporapyrone C 550
 Ningalin A 1627
 Ningalin B 1627, 1726, 1728
 Ningalin B hexamethyl ether 1728
 Ningalin C 1627, 1728
 Ningalin D 1627, 1728
Niotha 1335
Niotha clathrata 1351
Niphates 621
Niphates erecta 818
Niphates rowi 541
Niphates sp. 620, 793, 825, 829
 Niphatesine B 828
 Niphatesine C-2 1063
 Niphatesine D 1047, 1063
 Niphatesine E 828
 Niphatevirin 818
 Niphatidae 620, 793
 Niphatoxin A 829
 Niphatoxin B 1063
 Niphatoxin C 829
 Niphatyne A 828
 Nipoglycoside A 1549
 Nipoglycoside B 1549
 Nipoglycoside C 1549
 Nipoglycoside D 1549
 Nippoallene 370
 Nitenin 911
p-Nitrobenzoic acid 522
 Nitropyrrolin A 100, 108
 Nitropyrrolin B 100
 Nitropyrrolin C 100
 Nitropyrrolin D 100
 Nitropyrrolin E 100
Nitzschia 206
Nitzschia alba 208, 209
Nitzschia angularis 208
Nitzschia closterium 589, 1405
Nitzschia incerta 208
Nitzschia ovalis 210
Nitzschia pungens 212
Nitzschia pungens forma multiseries 214
Nitzschia sp. 206, 208
 Nitzschiaceae 206
 Niuhinone B 1369, 1370
 Njaoamine A 836
 Njaoamine B 836
 Njaoamine D 836
 Njaoamine E 836
 Njaoamine F 836
 Njaoamine G 836
 Njaoamine H 836
 Njaoaminium A 831
 Njaoaminium B 831
 Njaoaminium C 831
 NMDA receptors 212
N-Methylmycosporine-Ser 1219
 N6/n-3 ratio 590
 Nobiloside 687
 Nocapyrone A 108
 Nocapyrones 97
Nocardioides sp. 229
 Nocardiopsin A 108
 Nocardiopsins 98
Nocardiopsis 96
Nocardiopsis lucentensis 97
Nocardiopsis sp. 97, 1745
Noctiluca 236, 244
Noctiluca miliaris 235
Noctiluca scintillans 235
 Noctilucaceae 236
 Noctiluales 236
 Nodosol 304
Nodularia 145
Nodularia harveyana 196
Nodularia spumigena 164
 Nodularin 163, 164
 Nodularin V 198
 Nodulisporacid A 550
Nodulisporium 509, 559
Nodulisporium sp. 550, 559
Nomeus 1227
 5,9-Nonadecadienoic acid 1045
Nor-19 stanols 644
 Noramphimedine 831
 Norasperenal A 1167
 Norcaryophyllane 1129, 1139
 Norcembrane 1148
 Nordehydrocycloclercitin 1673
 Nordercitine 831
 Nordictyolide 438
 Nordidemnin 1647
 Nordidemnin A 1647
 Nordidemnin B 1647, 1648, 1722
 Nordidemnin N 1647
 Norditerpene 1148
 Nordolastatin G 1452
 Nordysidenin 152
 Noreleman 1139, 1142
 Noreudesmane 1139
 Norgermacrane 1139
 Norhalichondrin A 774, 776

- Norhalichondrin B 776, 1048
 Norhalichondrin C 776
 Nori 313
 Nor-Kahalalide A (norKA) 301
 2-Nor-Macrosphelide A 574
 57-Normajusculamide C 170
 16-Normethyl-dictyostatin 1040
 Nornardosinane 1130
 Noroxopenlanfuran 885
 Norpectinatone 1403, 1456
 Norrisolide 1380, 1456, 1480
 Norsarcotride A 680, 681
 Norsegoline 1730
 Norselic acid A 843
 Norselic acid C 843
 Norspermidine 1514
 Norsphaerane 334
 Norsphaerol 335
 Nor-spiculoic acid A 672
 3'-Norspongiolactone 886
 19-Nortestosterone 643
 Nortetillapyrone 744
 Nortopsentin D 788, 1084
 Norverticillane 1171, 1192
 Norzoanthamine 1222, 1223, 1286
epi-Norzoanthamine 1223
 Nostoc 145, 146
Nostoc linckia 32
Nostoc sp. 148
 Nostocaceae 145
 Nostocales 145
 Nostoclide I 197
 Nostocyclamide 199
 Nostoxanthin 146
 Nosyberkol 849, 850
 Notapsidae 1335
Notechis sp. 1749
Notheia 418
Notheia anomala 427, 482
 Notheiaceae 418
 Notheiales 418, 466
Nothogenia 314
Nothogenia erinaceum 320
Nothogenia fastigiata 320, 494
 Notoamide A 552
 Notoamide B 552, 574
 Notoamide C 552
 Notoamide E 552
 Notoamide H 552
 Notoamide J 552
 Notoamide L 553
 Notoamide O 553
 Notoamide P 553
 Notoamide R 553
 Notoamides 574
Notodoris 1335, 1376, 1392
Notodoris citrina 1392, 1480
Notodoris gardineri 1392
Notomastus 1290, 1298
Notomastus lobatus 30, 1298
 Notoryne 369
 Novaeguinoside A 1549
 Novaeguinoside B 1549
 Novaeguinoside C 1549
 Novaeguinoside D 1549
 Novaeguinoside I 1549
 Novaxenicin B 1164
Novodinia 1501
Novodinia antillensis 1551, 1552
 Nst (Norsta) 1647
Nucella 1335, 1350
Nucella lapilus 1345
Nucleotethya 620
Nudospongia sp. 629
Nudospongia 621
Nudospongia sp. 620, 840
 Nuiinoalide C 1173
 Nuttingin A 1207
 Nuttingin B 1207
 Nuttingin C 1207
 Nuttingin D 1207
 Nuttingin E 1207
 Nuttingin F 1207
 Nyalolide 1160
Nyctiphanes 1462
Nyctiphanes australis 1466
- o
- Obelia* 1090
Obelia geniculata 1229
Obelia longissima 1230
 Obelin 1229
 Obscuraminol A 1669
 Obscuraminol C 1669
 Obscuraminols 1410
 Obtusadiol 360
 Obtusallene IV 369
 Obtusallene V 370
 Obtusallene VII 370
 Obtusane 344, 354, 360
friedo-Obtusane 360, 361
 Obtusenyne 368, 1354
 Obtusin 368
 Obtusol 344, 345
 Ocellasterol 1080
 Occidol 1065
 Oceanalin A 819
Oceanapia 620, 793, 831, 839, 944, 1393, 1660
Oceanapia fistulosa 832
Oceanapia incrustata 819
Oceanapia phillipensis 819, 1075
Oceanapia ramsayi 819
Oceanapia sp. 626, 819, 831, 839, 840, 1052, 1394, 1660
 Oceanapiside 819, 1075, 1669
Oceanica 304
Oceanicaulis alexandrii 229
 Oceanin 819
 Ocellapyrone A 1451
 Ocellenyne B 1358
 OCH 668, 1046
Ochrasphaera neopolitana 227
 Ochromonadaceae 223
 Ochromonadales 223
Ochromonas 223
Ochromonas danica 224
- Ochromonas malhamensis* 223
Ochrosphaera 227
Ochrosphaera neopolitana 227
 Ochtodane 326
Ochtodes 330, 331
Ochtodes crockeri 326
Ochtodes crockerii 333
Ochtodes secundiramea 326, 590
 Ochtodiene 326
 Ochtodiol 326
 (6Z,11Z)-Octadecadienoic acid 1045
 6,9,12,15-Octadecatetraenoic acid 423
 2(E),4(Z)-Octadienal 214
 3,5-Octadiene-2-one 1296
 Octalactin A 139
 Octalactine B 108
 Octalactines 98
 1,2,4,5,7,8,10,11-
 Octathiacyclododecane 379
 2(E),4(E)-7-Octatrienal 214
 Octocorallia 1089, 1091, 1093, 1107
Octopus 1335, 1420
Octopus vulgaris 1420
 Oculatol 645
Oculina 1090
 Oculiniidae 1090
 Ocyode 1462
 Odilone 753, 754
Odobenus 1749
Odontaster validus 1136, 1543, 1544
Odontella 206
Odonthalia 367
Odonthalia corymbifera 406
Odonthalia dentata 373
Odontosyllis 1290, 1298, 1299
Odontosyllis undecimdentata 1298, 1299
 Oestradiol-17 β 1596
 Oestrone 645, 1468
 Ogo-nori 338
Oidium 509
Oikopleura 1609
 Okadaic acid 52, 251, 281, 282, 774, 775, 1405, 1410, 1469
 19-*epi*-Okadaic acid 251
nor-Okadanone 252
 Okadaxanthin 116, 119, 766
 Okamurallene 368
 Okhotoside A1-1 1571
 Okhotoside A2-1 1571
 Okhotoside B₁ 1571
 Okhotoside B₂ 1571
 Okhotoside B₃ 1571
 Okinonellin B 882, 1063
 Oleanolic acid 1214
 Oleic acid 290, 423
 Olepupuane 1377, 1386
Oligoceras 1480
Oligoceras hemorrhages 1480
Oligochaetes 1290, 1294, 1295
Oligochitosans 1474
 β -D-Olucose 712
 Omaezakianol 365
 Omoramides A, B 1638

- Omphalius* 1335
 Omriolide A 886
 Omriolide B 886
 Onchidal 1402
Onchidella 1335, 1400, 1401
 Onchidin 1403, 1404, 1456
 Onchidin B 172, 1403, 1405
 Onchidione 1399
Onchidium sp. 172, 553, 1335, 1368, 1400, 1401, 1404, 1405
Onchidium verruculatum 1404
Onchidoris 1376
 Onchitriol I 1404, 1456
 Onchitriol II 1404, 1456
Onchorhynchus keta 1739
Oncorhynchus keta 1739, 1747
Oneirophanta mutabilis 1562
 Onnamide A 728, 1060, 1063
 Onnamide B 729
 Onnamide E 729
 Onnamide F 714
 Onnamides 862
Onotoa 620
 Oocydin A 1050
 Oogamy 429
 Oomycetes 508
Oospora 509, 554, 559
Oospora virescens 554
Ophelia 1290
Ophiacantha 1501
Ophiacantha bathybia 1517
Ophiacantha sp. 1516
Ophiactis 1501
Ophiarachna 1501
Ophiarachna incrassata 1519–1522, 1616
 Ophidiacerebroside A 1555
 Ophidiacerebroside C 1555
 Ophidiacerebroside E 1555
 Ophidianoside B 1549
 Ophidianoside C 1549
 Ophidianoside F 1549
Ophiaster 1501
Ophiaster ophidianus 1549, 1550, 1555
Ophiaster ophidianus 1547
Ophiarthrum elegans 1520
 Ophiobolane 514
 Ophiobolin A 514
 6-*epi*-Ophiobolin G 514
Ophiocoma 1501
Ophiocoma dentata 1520
Ophiocoma echinata 1516, 1518, 1520
Ophiocoma erinaceus 1508
Ophiocoma riisei 1519
Ophiocoma scolopendrina 1516, 1520
Ophiocoma wendti 1520
Ophiocomina 1501
Ophiocomina nigra 1517, 1520, 1521
Ophioderma 1501
Ophioderma longicaudum 1517, 1520, 1521
 Ophiodilactone A 1516
 Ophiodilactone B 1516
Ophiolepis 1501
Ophiolepis superba 1520
Ophiomastix 1501
Ophiomastix annulosa 1520–1522
Ophiomastix mixta 1516
Ophionautus victorae 1520, 1521
Ophionereis 1501
Ophionereis reticulata 1520
Ophionotus 1501
Ophionotus victorae 1518
Ophiopholis 1501
Ophiopholis aculeata 1520, 1521
Ophioplocus januarii 1518, 1520
Ophioplocus japonicus 1516
Ophiothrix 1501
Ophiotrix fragilis 1520, 1521
 Ophioxanthin 1517
Ophiozona impressa 1520, 1521
 Ophirapstanol 664
 Ophirasterol 759
 Ophirin 1185
 Ophirin B 1279
Ophiura 1501
Ophiura leptocenia 1521
Ophiura sarsi 1516, 1520, 1521
Ophiura texturata 1499, 1520, 1521
 Ophiurida 1501
 Ophiuroidea 1501
 Ophiuroidin 1519
 Ophiuroidine 1552
Ophlitaspongia 620
 Ophobiolane 534
 Oplopanes 352, 353, 434, 915
 Oplopanone 327
 Oppositane 352, 915
 Oppositol 352, 358
 Orbiculamide A 732, 734
Orchomene plebs 862
Orcinus 1749
 Oreacerebroside A 1555
 Oreacerebroside C 1556
 Oreacerebroside D 1556
 Oreacerebroside F 1556
Oreaster 1501
Oreaster reticulatus 1526, 1527, 1543, 1549, 1550, 1555, 1556
 Oreasteroside G 1543
 Oreasteroside H 1543
 Oreasteroside I 1543
 Oreasteroside J 1543
 Oregonene 332
 Orhalquinone 838
 Oriamide A 732, 734
Orina sp. 620, 812, 832
 Ornithine (Orn) 92, 299, 300, 328
Ornithogalum saundersiae 1607
 Oroidin 749, 751, 753, 1063
 Orostanal 646, 1064
 Orthidine C 1678
 Orthidine E 1678
 Orthidine F 1679
 Orthoesterol B 661
 Orthoesterol C 662
 Orthoesterols 661, 1117
 Orthonitrites 1611, 1662, 1679
Oscarella 620, 671, 877
Oscarella lobularis 677
 Oscarellidae 618
 Oscillarin 199
 Oscillariolide 155
Oscillatoria 145, 149, 177, 592, 1297
Oscillatoria agardhii 176, 780
Oscillatoria erythraea 144
Oscillatoria nigroviridis 154, 1360
Oscillatoria raoi 199
Oscillatoria spongelliae 609, 897, 1482, 1483
Oscillatoria sp. 175
 Oscillatoriaceae 145
 Oscillatoriales 145
 Oscillatoxin 194
 Oscillatoxin A 154
 Oscillatoxin D 199
 Oscillatoxins 199
 Oscillaxanthin 146
 Osirisyne A 799
 Osmolytes 17
 Osirisyne A 799
Osmundaria 314
Osmundaria colensoi 373, 379
Osmundaria obtusiloba 374
 Osteichthyes 1739, 1747
Ostracion cubitus 117
Ostracion immaculatus 1744
Ostracion lentiginosus 1744
Ostrea 1335
Ostrea rivularis 1418
 Ostreasterol 1029
 Ostreocin D 261, 1217
 Ostreosideae 236
Ostreopsis 236
Ostreopsis siamensis 261
 Ostrerine 1418
 Ostrerine A 1418
Otaria 1749
 Otolin-1 1747
 Otoliths 1747
Oulactis muscosa 1218
Oulactis orientalis 1226
Oulastrea 1090
Ovis aries 1469
 Ovothiol 1513, 1516
 Ovothiol A 1299, 1595
 Ovothiols 864, 1307
 Ovoverdin 1464
Ovula 1335
Ovula ovum 1479
 Oxachamigrene 344
 12,34-Oxamanzamine A 824
 L-Oxaquinolizidine 821
 Oxazinin-1 1417
 Oxazinin-2 1417
 Oxazinin-3 1456
 Oxazinin-4 1417
 Oxazinin-5 1418
 Oxazinin-6 1418
 Oxepane 366
 Oxazole amino acids 166, 1637
 Oxepinamide A 557

- Oxepinamide B 557
 Oxepinamide C 557
Oxinoe olivacea 294
 7-Oxo-3,8,9-trihydroxystaurosporine 1652
 8-Oxoadenine 1695
 11-Oxoaoerthionin 936, 938
 Oxoapratoxin A 139
 3-Oxo-axisonitrile-3 769
 39-Oxobistramide K 1634
 24-Oxocholesterol 428
 Oxocrinol 441
 Oxocyclostylidiol 790
 5-Oxocystofuranoquinol 455
 9-Oxodeca-5,7-dienoic acid 424
 27-Oxo-13,19-didesmethyl spiroside C 259
 10-Oxo-11,12-dihydrodepressin 1190
 7-Oxo-8,9-dihydroxy-4'-N-demethylstaurosporine 1652
 11-Oxo-fistularin 3 936
 8-Oxoisoguanines 836, 837
 9-Oxonona-5,7-dienoic acid 433
 7-Oxopetrosterol 653
 15-Oxopuuphenol 1072
 11-Oxotetrodotoxin 1469, 1745
 44-Oxo-45,46,47-trinor-YTX 247
 1-Oxo-1,2,4-trithiolane 379
 4-Oxo-1,2,4-trithiolane 379
Oxycomanthus 1501
Oxycomanthus japonicus 1504
Oxycorynia 1610, 1650
Oxycorynia fascicularis 556
 22,25-Oxydoholothurinogenin 1567
 Oxylipins 293, 321, 322
Oxymycale 620
Oxynoe 1335
Oxynoe olivacea 294
 Oxsceptrin 1074
Oxytethya 620
 Oxytoxin 2 1397
 Oxytoxin I 294
 Oxytoxin II 294
 18-Oxytryprostatin 534
Oxyuranus sp. 1749
 Oxyzoanthamine 1223
epi-Oxyzoanthamine 1223
- p**
- Pachastrella* 620, 681
Pachastrella sp. 687
 Pachastrellidae 620
 Pachastrelloside A 687
Pachastrissa 620, 681, 696
Pachastrissa sp. 697, 698
 Pachastrissamine 1064
Pachataxa 620
 Pachybasin 554
Pachycerianthus 1089
Pachychalina 620
Pachychalina alcaloidifera 835
Pachychalina sp. 830
 Pachychaline C 830
 Pachychaline D 830
 Pachycladin A 1184
 Pachycladin E 1184
Pachyclavularia 1089, 1093, 1120, 1149, 1172
Pachyclavularia sp. 1179
Pachyclavularia violacea 1123, 1175, 1178
 Pachyclavulariadiol 1150
 Pachyclavularienone 1180
 Pachyclavularienone C 1180
 Pachyclavularienone F 1268
 Pachyclavulariolide B 1179, 1268
 Pachyclavulariolide F 1154, 1268
 Pachyclavulariolide I 1154
 Pachyclavulariolide R 1154
 Pachyclavulide B 1282
 Pachyclavulide D 1175
 Pachyclavulide E 1174
 Pachydictyane 438
 Pachydictyol-A 437, 482
Pachydictyon 418
Pachydictyon coriaceum 437, 438
 Pachylactone 1282
Pachymatisma 620, 681
Pachymatisma johnstonia 682
Pachymatisma johnstonii 682
 Pachymoside A 682
Pachypellina 620
Pachypellina sp. 824
Pachyseris 1090
 Pacifenol 345
 Pacificanone B 108
 Pacificanones 97
 Pacificin A 1187
 Pacificin C 1187
 Pacificin E 1187
 Pacificin I 1187
 Pacificins 1187
Pacificorgia 1089, 1093
Pacificorgia cf. *adamsii* 1133, 1134
Pacificorgia sp. 98
 Pacificorgiol 1133, 1134, 1136, 1282
 Padan[®] 43, 1299
Padina 417, 418
Padina crassa 428, 441, 442
Padina pavonica 463
Padina tetrastromatica 434
Padina vickersiae 424
Paecilomyces 559
Paecilomyces cf. *javanica* 542
Paecilomyces marquandii 542, 545
Paecilomyces sp. 542
Paederus fuscipes 862, 863, 928
 Paesslerane 1130
 Paesslerin A 1134
Pagurus 1462
Pagurus bernhardus 1467
 Pahutoxin 1744, 1760
 Pal9a 1347
Palaemon 1462
Palaemon macrodactylus 1484
Palanus improvisus 699
 Palau'amide 173, 1064
 Palau'amine 790, 1064
 Palau'imide 1064
 Palauolide 1065
 Palauolol 918
Paleospongilla 620
 Paleospongillidae 620
 Paleotemperature index 80
 Palinurin 906, 907
 Palinurin-22-O-sulfate 908
Palinurus 1462
Palinurus longipes 32
Palinurus longipes cygnus 463, 1469
Palinurus vulgaris 1465
 Palisadin B 348, 1449
 Pallescensin-1 885
 Pallescensin A 1065, 1480
 Pallescensin B 1065
 Pallescensin E 1065
 Pallescensin G 885
 Pallescensone 885, 1065
ent-Pallescensin A 1377
 Palmadorin A 1382
 Palmadorin B 1382
 Palmadorin C 1382
Palmaria 315
Palmaria palmata 37, 315, 320, 376, 487
Palmaria stenogona 321
 Palmariaceae 314
 Palmariales 315
 Palmatol 1187
 Palmerolide A 1668, 1728
Palmicellaria 1310
 Palmitic acid 239, 290, 592
 Palmitoleic acid 290
 Palmonin D 1185
 Palmonin E 1185
 Palmonin F 1185
 Pamosalide A 1143
 Pamosalide C 1138, 1282
 Palmyramide A 174
 Palmyrolide 167
 Palmyrolide A 166
 Palominin 906
 Palominol 1188, 1277, 1282
 Paltolide 736
 Paltolide A 732, 736
 Paltolide B 732
 Paltolide C 732
 (+)-Palustrol 1145
 Palythazine 1221
 Palythene 1219
 Palythine 43, 341, 1219, 1483
 Palythine-Ser 1219
 Palythine-Ser sulfate 1219
 Palythine-Thr sulfate 1219
 Palythine-threonine sulfate 44
 Palythinol 43, 1219
Palythoa 1090
Palythoa australiae 1212
Palythoa caribaeorum 628, 1209, 1217
Palythoa kochii 1210
Palythoa liscia 1209
Palythoa mammilosa 1106
Palythoa toxica 261, 1217
Palythoa tuberculosa 1106, 1217, 1218, 1221
Palythoa variabilis 1211
Palythoa vestitus 1217
 Palythoalone A 1212

- Palytholone B 1212
 Palytholones 1212
 Palytoxins 261, 1217, 1218, 1282
 Panacene 1456
 (–)-Panacene 1358
 Pandagolide-1 541
 Pandagolide 2 541, 815
 Pandagolide 3 815
 Pandagolide 4 815
Pandalus 1462
Pandalus borealis 1466
Pandalus kessleri 1468
Pandarus 620, 681
Pandarus acanthifolium 252, 846, 847, 864
 Pandaroside A 846
 Pandaroside B 846
 Pandaroside C 846
 Pandaroside D 846
 Pandaroside E 846
 Pandaroside F 846
 Pandaroside H 847
 Pandaroside I 847
 Paniculato 29, 359
 Pannosallene 369
 Pannosane 349, 350
 Pannosanol 349, 350
 Pantherinin 1676
 Pantherinine 1673, 1728
 Pantofuranoid A 342
 Pantofuranoid B 342
 Pantofuranoid E 342
 Pantoisofuranoid A 342
Pantoneura 314, 342
Pantoneura plocamioides 342
 Pantoneurin A 342
 Pantoneurotriols 342
Panulirus longipes cygnus 1474
 Papakusterol 1080, 1106, 1107
Paphia 1406
Paphia amabilis 1406
 Papuamide A 1065
 Papuamide B 738, 1065
 Papuamides 736, 737
 Papuamine 1065
 Parabens 116, 119
 Paracentrone 1508, 1509
Paracentrotus 1501
Paracentrotus lividus 593, 1508, 1510
Paracondylactis 1089
Paracondylactis indicus 1215
Paraconiothyrium 559
Paraconiothyrium cf. sporulosum 539, 540
Paracornulum 620
Paracucumis 1501
Paradesmanthus 620
Paraesperella 620
Paraeuchaeta sarsi 1466
Paraeuplotes 580
Paragorgia 1089, 1117, 1149
Paragorgia arborea 1165
Paragorgia sp. 1117
 Paragorgiidae 1089, 1146
 Paragraccine 1216
 Parahigginic acid 761
 Parahigginol D 761
 Parahigginone 1065
Parahigginsia sp. 620, 757, 761
Paralemmalia 1089, 1093
Paralemmalia digitiformis 1132
Paralemmalia sp. 1132
Paralemmalia thyrsoides 1129, 1132, 1134, 1136
 Paralemnanol 1134
 Paralemnanone 1136
 Paralemnolin A 1129
 Paralemnolin B 1129, 1132
 Paralemnolin D 1134
 Paralemnolin G 1134
 Paralemnolin K 1132
 Paralemnolin P 1132
Paraleucilla 610
Paralithodes 1462
Paralithodes brevipes 1465
Paralvinella 1290, 1295
Paralvinella palmiformis 1295
 Paralytic Shellfish Poisoning 245
Paramecium 20
Paramecium tetraurelia 580
Paramuricea 1089, 1093, 1128
Paramuricea chamaleon 1128, 1206
Paramuricea sp. 1129
 Paramuriceidae 1089, 1129
 Paramuricidae 1146
Paramurrayona 610
 Paramurrayonidae 610
Paranemertes 1290, 1294
Paranemertes peregrina 48, 1294
Parapeanus fissures 1468
Paraphaeosphaeria 551
Paraphaeosphaeria sp. 509, 551
 Paraphyletic 20
Paraplexaura 1089
Pararhaphoxia 620
Parariza prouhoi 1562
Parasicyonis 1089
 Parasitism 18, 1499
Parastichopus 1501
Paratetilla 620
 Parathiosteroid A 1117
 Parathiosteroid A (Δ^4) 1117
 Parathiosteroid B 1117
 Parathiosteroid C 1117
Paratimea 620
 Parazoan 23
 Parazoanthidae 1090
 Parazoanthine A 1222
 Parazoanthine B 1222
 Parazoanthine C 1222
 Parazoanthine D 1222
 Parazoanthine E 1222
 Parazoanthoxanthin A 1286
Parazoanthus 1090
Parazoanthus axinellae 1216, 1222
Parazoanthus gracilis 1216
Parazoanthus sp. 1212, 1216
Pardachirus marmoratus 1742, 1743
Pardachirus pavoninus 1742
 Pardaxin-1 1742
 Pardaxin-2 1742
 Pardaxin-3 1742
 Pardaxin-4 1743
 Pardaxin-4 (Pa4) 1743
 Pardaxin-5 1743
 Pardaxin-5 (Pa5) 1743
 Pardaxins 1742
Parechinus angulosus 1478
Parerythropodium 1089, 1093
Parerythropodium fulvum 1132, 1142, 1145
Parerythropodium fulvum fulvum 1128
 Parguerane 354, 355
seco-Parguerane 354, 355
 Parguerol 356
 Parguerol-7,16-diacetate 327
 Parguesterol A 646
 Parimycin 99, 108
 Parkeol 92, 1563, 1564
 Parmales 223
 Parvimoside A 1574
 Parvimoside B 1574
 Patagonicol 1183
 Patagonicoside A 1573
 Pateamine 41, 857
 Pateamine A 857, 1065
Patella 1335
 Patellamide A 1641, 1728
 Patellamide B 1641, 1728
 Patellamide C 1641, 1642
 Patellamide D 1638, 1641, 1643
 Patellamide E 1641
 Patellamide F 1641
 Patellamide G 1641
 Patellazole A 1643
 Patellazole B 1643
 Patellazole C 1643
 Patellin 1 1638, 1642
 Patellin 2 1638, 1642
 Patellin 6 1638, 1642
 Patellins 1–6 1638
 Pathylactone A 1132, 1282
 1-*epi*-Pathylactone A 1282
Patinopecten 1335
Patinopecten yessoensis 246, 247, 487, 1405, 1409, 1412
 Patinosterol 1080
Patiria 1501
Patiria miniata 1526, 1527, 1528, 1530, 1542, 1543, 1547, 1549
Patiria pectinifera 1529, 1542, 1544
 Patirioside A 1549
 Patirioside B 1549
 Pavettine 1322
 Pavlophyceae 227
Pavlova 227
Pavlova lutheri 228, 589
Pavlova pinguis 230
Pavlova salina 228
Pavlova viridis 228
 Pavlovaceae 227

- Pavlovaes 227
 Pavoninin-1 1743, 1760
 Pavoninin-2 1743
 Pavoninin-3 1743
 Pavoninin-4 1743, 1760
 Pavoninin-5 1743, 1760
 Pavoninin-6 1743
 Pavoninins 1742, 1743, 1760
 PB-1 262
Pecten 1335, 1410
Pecten maximus 1334, 1406, 1409, 1419
 Pectinatone 1403
 Pectenotoxin-2 1456
 Pectenotoxins 1410
 Pectenotoxins-4 1456
 Pectenotoxin-2-seco acid 1412
 Pectenoxanthin 1406, 1407
 Pectinatone 1401, 1403, 1457
Pectinia 1090, 1335
 Pectiniidae 1090, 1209
 Pectinoacetal A 1119
 Pectinoside A 1549
 Pectinoside B 1549
 Pectinoside C 1549
 Pectinoside D 1549
 Pectinoside E 1549, 1599
 Pectinoside F 1549
 Pectinoside G 1549
 Pederic acid 1066
 Pederin 863, 928, 1066
 Pederol dibenzoate 1066
Pedinella 223
 Pedinellaceae 223
 Pedinellales 223
Pelagia noctiluca 1227
 Pelagiidae 1090
 Pelagophyceae 223
Pelagophycus 418
 Pelagos 18
Pellina 793
Pellina sp. 799
Pellina triangulata 722
 Pellynol F 722
 Pellynol I 799
 Pelmatozoa 1500
Pelodictyon 125
Pelodiscus sinensis 1749
 Pelorol 923, 1066
 Peloruside A 857, 1066
 2-*epi*-Peloruside A 1066
 Pelseneeriol-1 1377
Peltodoris 1335, 1376
Peltodoris atromaculata 1480
Pelvetia 418
Pelvetia canaliculata 421, 489, 521
Pelvetia fastigiata 462
Pelvetia wrightii 424
Penaeus 1462
Penaeus duorarum 1469
Penaeus japonicus 1468
Penaeus monodon 1468, 1469
Penaeus vannamei 1467
 Penaramides 699
Penares 620, 681, 686, 689, 692, 696
Penares aff. *incrustans* 699
Penares cf. *incrustans* 699
Penares schulzei 693
Penares sollasi 689, 1066, 1075
Penares sp. 687, 692, 693, 696, 699, 1066
 Penaresidin A 696, 1066
 2-*epi*-Penaresidin A 1066
 Penaresidin B 696, 1066
 Penarolide sulfate A₁ 692
 Penasin B 699
 Penasin C 699
 Penasin D 699
 Penasin E 699
 Penasterol 686, 687
 Penasulfate A 692, 693
 Penaustroside B 1575
 Penaustroside C 1574
 Penaustroside D 1574
 Penazetidine A 699, 1066
Penigone vitrea 1562
 Penicillazine 517
 Penicillic acid 540
 Penicillin G 38
Penicillium 513, 516, 523, 524, 541, 544, 559
Penicillium aurantiogriseum 514, 548
Penicillium aurantionovirens 552
Penicillium brocae 541
Penicillium cf. *montanense* 815
Penicillium cf. *simplicissimum* 512
Penicillium chrysogenum 544, 545
Penicillium citrinum 528, 542, 556, 558
Penicillium expansum 536
Penicillium fellutanum 558
Penicillium griseofulvum 518, 534, 548
Penicillium italicum 1206
Penicillium janczewskii 512
Penicillium janthinellum 518, 549
Penicillium notatum 515
Penicillium roqueforti 520, 545
Penicillium rugulosum 543
Penicillium sp. 513, 516, 517, 518, 523, 524, 525, 527, 531, 534, 541, 545, 550, 551, 552
Penicillium sp. PSU-F40 551
Penicillium sp. PSU-F44 550
Penicillium steckii 556
Penicillium sizovae 556
Penicillium terrestre 513, 514, 515, 516
Penicillium waksamanii 528
 Penicillone A 514
Penicillus 286, 293
Penicillus capitatus 296, 297, 522
 Penicinoline 534
 Peniciphenol 551
 Penicipyrone 1 550
 Penicipyrone 2 551
 Penicisochroman A 551
 Penicisoquinoline 551
 Penilumamide 527
 Penlanfuran 885, 1066
 Pennales 206, 209
 Pennaria 1090
 Pennatula 1089
 Pennatulacea 1089, 1093, 1094, 1146, 1170
 Pennatulidae 1089, 1146
 Penochalasin A 523
 Penochalasin C 523
 Penochalasin E 523
 Penochalasin G 523
 Penochalasinins 523
 Penostatin A 523
 Penostatin D 523
 Penostatin F 523
 Penostatin G 524
 Penostatinins 523, 574
 Pentabromopyrone 382
Pentaceraaster 1501
Pentaceraaster alveolatus 1528, 1530, 1549, 1550
Pentaceraaster regulus 1556
Pentacta 1501
Pentacta australis 1571, 1574, 1576, 1579
Pentacta quadrangularis 1571, 1572
 Pentactaside B 1572
 Pentactaside C 1573
Pentagonaster 1501
Pentamera calcigera 1571, 1575
 2,6,10,15,19-Pentamethylicosane 78, 617
 Pentamethylicosenes 78
 2,6,10,15,19-Pentamethylisocane (PMI) 78
Pentapora 1310
Pentapora fascialis 1313
 Pentaporin A 1313
 Pentaporin B 1313
 Pentaporin C 1313
 Pentaprenyl-*p*-quinone 884
 Pentathiepane 1623
 1,2,3,5,6-Pentathiepane 379
 1,2,3,4,5-Pentathiepins 1728
 Peptaibiome 511
 Peptaibiomics 511
 Peptaibiotics 511
 Peptaibols 510, 511, 547
 Peptide 119
 Peptidoglycan 91
Pen Ts'ao 37, 39
 Peptidomics 587
 Perforane 350
friedo-Perforane 348, 350
 Perforatone 351
 Perforene 351
 Perforenol 351
 Perforenone 351
 Perforenone B 350
 Perfragilin 1 1321
 Perfragilin 2 1321
 Perfragilin B 1331
 Peribysin A 551
 Peribysin D 551
Pericharax 610
Pericharax heteroraphis 611
Periconia 283
Periconia byssoides 551, 1360
 Pericosine A 551
 Pericosine B 551, 574
 Pericosine C 574
 Pericosines 574

- Peridiniaceae 236
 Peridinales 236
 Peridinin 236, 282, 590, 1215
Peridinium 236, 239
Peridinium bipes 237
Peridinium foliaceum 239
Peridinium triquetum 239, 589
Peridinium trochoideum 239
 Peridinosterol 238
 Perillaldehyde 1311
Perinereis 1290
Perinereis vancaurica 1299
 Periphyton 592
Periplaneta americana 876, 1469
Perithalia 418
Perithalia capillaris 447, 448
Perithalia caudata 481
Peritrichospora 509
Perknaster fuscus antarcticus 1561
Perna 1335
Perna canaliculatus 1412
Perna canaliculus 246, 1337, 1409
Peronella 1501
Peronella japonica 1510, 1512
Peronia 1335, 1400, 1401
Peronia peronii 1404
 Peroniatriol I 1404
 Peroniatriol II 1404
Perophora 1610
Perophora namei 1685, 1686
Perophora viridis 1680, 1685, 1686
 Perophoramidine 1685, 1686, 1729
 Perophoridae 1610
 Peroxides 674, 675, 964
 Peroxisomes 634
 Peroxyacarnooates 1067
 Peroxyergosterol 658, 659
 Peroxygibberol 1144
 Peroxypolasol 763
 Perspicamide A 1694
 Perspicamide B 1694
 Perthamide B 732, 735
 Perthamide C 735, 1067
 Perthamides C-D 732
 Pervicoside A(=neothioside A) 1573
 Pervicoside B 1573
 Pervicoside C 1573
Petalonia 418
Petalonia fascia 424, 461
 Petalonine 461
 Petiodial 296
 Petrobactin 116, 119, 139
 Petrobactin sulfonate 116, 119
Petrobionia 610
 Petrobionidae 610
 Petrocelidaceae 314
 Petrocortyne A 797, 1067
 Petrocortyne F 799
 Petroformyne-1 1481
 Petroformyne-A 1480
 Petroformyne B 801
 Petroformynic acid B 801
Petromica 620
Petromica ciocalyptoides 760
Petromyzon marinus 142, 1738
Petromyzon sp. 1737
 Petromyzonamine disulfate (PADS) 1738
 Petromyzonol sulfate (PS) 1738
 Petromyzosterol disulfate (PSDS) 1738
 Petroraspailynes 623
 Petrosamine 831
 Petrosamine B 831
Petrosaspongia 620, 900, 903
Petrosaspongia metachromia 904
Petrosaspongia nigra 904, 918, 920
 Petrosaspongiolide M 918, 920
 Petrosaspongiolide L 904
 Petrosaspongiolide R 1067
Petrosia 620, 652, 706, 792, 793, 810, 812, 821, 831, 1656
Petrosia contignata 48, 812
Petrosia corticata 805, 806
Petrosia elastica 837
Petrosia ficiformis 540, 629, 631, 655, 799, 801, 1480, 1482
Petrosia hartmani 922
Petrosia hebes 623, 624, 638
Petrosia nigricans 836, 837
Petrosia pellasarca 629, 631, 633
Petrosia seriata 821
Petrosia sp. 638, 680, 681, 793, 797–800, 802, 812, 831, 834
Petrosia spheroida 976
Petrosia strongylata 663
Petrosia testudinaria 812
Petrosia volcano 795
Petrosia weinbergi 661, 662
 Petrosiacetylene A 793, 797
 Petrosidae 793
 Petrosiidae 620, 792
 Petrosin 821, 1067
 Petrosin A 821, 1067
 Petrosin B 821, 1067
 Petrosina 620, 841
 Petrostanol 653
 Petrosterol 653, 934, 1080
 Petrosterol-3,6-dione 935
Petrostroma 610
 Petrosyne A 802
 Petrosyne B 802
 Petrosynes 1067
 Petrosyne A 802
 Petrosyne B 802
 Petrosynol 799
 Petrosynone 802
 Peyssonenyne A 322
 Peyssonenyne B 322
Peyssonnelia 327
Peyssonnelia caulifera 322
Peyssonnelia sp. 325, 327
 Peyssonioic acid-A 327
 Peyssonioic acid-B 327
 Peyssonol-A 327
Pfiesteria shumwayae 261
 Pfu polymerase 86
 PGA2 1210
 15(R)-PGA2 1092
 PGB2 1210
 15(S)-PGE1 1092
 15(S)-PGF1 1092
 L-pGlu-L-Ile 700
 L-pGlu-L-Leu 700
Phacelocarpus 314
Phacelocarpus labillardieri 337, 380
Phacelocarpus peperocarpus 318
Phaeobacter 93
 Phaeocystaceae 227
Phaeocystis 227
Phaeodactylum 206
Phaeodactylum tricornutum 207, 208, 210, 589, 590
Phaeophila 286
 Phaeophyta 19
 Phaeophytin 286
 Phaeothamniaceae 223
 Phaeothamniales 223
Phakellia 620, 645, 706, 749, 756, 757, 775, 780, 789
Phakellia aruensis 635
Phakellia carduus 777
Phakellia carteri 50
Phakellia costata 783
Phakellia flabellata 789
Phakellia fusca 29, 792
Phakellia mauritiana 789
Phakellia robusta 638
Phakellia sp. 753
Phakellia ventilabrum 638
Phakellin 789
 Phakellistatin 1 783
 Phakellistatin 2 783, 1067
 Phakellistatin 3 783, 1067
 Phakellistatin 4 783
 Phakellistatin 5 783, 1067
 Phakellistatin 6 783
 Phakellistatin 7 783
 Phakellistatin 8 783
 Phakellistatin 9 783
 Phakellistatin 10 783
 Phakellistatin 11 783, 1067
 Phakellistatin 12 783, 1067
 Phakellistatin 13 783, 1067
 Phakellistatin 14 783
 Phakellistatin 15 783
 Phakellistatin 16 783
 Phakellistatin 17 783
 Phakellistatin 18 783
 Phakellistatins 780
Phakettia 620
Phallusia 1610
Phallusia fumigata 1616, 1680
Phallusia julinea 1680
Phallusia mamillata 33, 1611, 1650, 1680, 1681, 1682, 1691
Phallusia mammillata 1679, 1680
Phallusia nigra 1684
 Phallusides 1616
 Phanerogams 303
 Pharetrones 753
 Pharmacodiversity 753
Pharyngodictyon 1610, 1662, 1663
Pharyngodictyon cauliflos 1630, 1672

- Phascosoloma* 1290
Phelloderma 620
 Phellodermidae 620
 Phenalenone 552
 [1,10]Phenanthroline-9-one 1629
 Phenazine/Quinovose ester 109
 Phenazine 97
 Phenol 443
 Phenylacetic acid 372
 Phenylalanine 126, 1371, 1682
 Phenylalaninol 511
 Phenyllactic acid 168, 530
 Phenyllactic-2-O-sulfate acid 179
 Phenylserine 1232
 Pheromones 16
Pheronema 617
 Pheronematidae 617
Phestilla 1335, 1376
Phestilla melanobranchia 1480
Phialocephala 513, 559
Phialocephala sp. 515, 516
 Phidolopin 1322, 1331
 Phidolopine 1322
Phidolopora 1310
Phidolopora pacifica 1322, 1331
 Phidoloporidae 1310
 Philinopgenin B 1567
 Philinopside A 1571
 Philinopside B 1571
 Philinopside E 1572
 Philinopside F 1572
Philinopsis 1335, 1368, 1369
Philinopsis speciosa 1369, 1370, 1371, 1373, 1484, 1485
Phillidia pustulosa 1379
Phillidiella 1335
Phillidiopsis 1376
Phillipinarum 1406
Phylloidesmium 1335
 Phlebobranchia 1610
 Phloeodictine A 832
 Phloeodictine A1 1067
 Phloeodictine A7 832
 Phloeodictine C2 832
 Phloeodictyidae 620, 792, 793, 812
 Phloeodictyines 832
Phloeodictyon 622, 832
Phloeodictyon sp. 620, 832
 Phlorethols 443
 Phloretols 467
 Phlorofucofuroeckol A 445
 Phloroglucinol 442, 443
 Phlorotannins 442, 454, 482
Phlyctaenopora 620
Phoca 1749
Phocaena 1749
 Phoenicoxanthin 577, 1464
Pholas 1335
Phoma 559
Phoma sp. 512, 536, 540, 555, 574
Phoma tropica 529
 Phomactin A 555, 574
 Phomactin B 555
 Phomactin B₂ 555
 Phomactin C 555
 Phomactin D 555, 574
 Phomactin E 555
 Phomactin F 555
 Phomactin G 555, 574
 Phomactin H 555
 Phomactin I 555
 Phomactin J 555
 Phomactins 555
 Phomopsidin 533, 546, 574
Phomopsis 533, 536, 546, 559
Phomopsis asparagi 545, 546
Phomopsis sp. 533, 536, 546
 Phomopsis-H76 A 536
 Phomopsis-H76 C 536
 Phomoxanthone A 546
 Phomoxide 512
 Phomoxin 512
 Phorbaketal A 851
Phorbas 620, 645, 842
Phorbas aff. *clathrata* 865, 866
Phorbas amaranthus 643, 844, 846
Phorbas fictitius 1389
Phorbas gukulensis 849, 854
Phorbas sp. 849, 850, 851, 858, 860, 1068, 1386, 1387
 Phorbaside A 858, 1067
 Phorbaside C 858
 Phorbaside D 858
 Phorbaside F 860
 Phorbaside G 860
 Phorbaside I 860
 Phorbasides 858
 Phorbasin A 849
 Phorbasin B 849
 Phorbasin C 849, 1067
 Phorbasin D 849
 Phorbasin E 849
 Phorbasin G 849
 Phorbasterones A-D 648
 Phorbazole B 865
 Phorbazole C 865, 1067
 Phorbazole D 866
 Phorbazoles 1067
 Phorboxazole A 858, 1068
 Phorboxazole B 858, 1068
 Phorboxazoles 858
Phoriospongia 620
 Phoriospongiidae 842
 Phormidinine A 160
 Phormidinine B 160
Phormidium 145, 592
Phormidium gracile 168
Phormidium sp. 160
 Phormidolide 155
 Phoronida 1290, 1297, 1298
Phoronis 1290, 1323
Phoronopsis 1290, 1297, 1298, 1323
Phoronopsis viridis 1297, 1323
 3-Phosphate D-glyceraldehyde 7
 Phosphatidylcholine 208, 217
lyso-Phosphatidylcholine 705, 1069
 Phosphatidyldimethylarsinic acid 1421
 Phosphatidylethanolamine 208, 217
 Phosphatidylglycerol 208, 217
 Phosphatidylinositol 208, 217
 Phosphatidylserine 217, 1613
 Phosphatidylsulfocholine 208
 3'-Phosphoadenosine-5'-phosphosulfate 31
 Phosphobetaines 1218
 Phosphogangliosides 1506
 Phosphoglyceric acid 463
 Phospho-*myo*-inositol 721
 Phospholipids 627
Photobacterium fisheri 1420
Photobacterium sp. 116
 Photodeoxytridachione 1398, 1399, 1460
 Photophilic 17
Phragmatopoma 1290
Phragmatopoma californica 593
 Phrygiasterol 1532
 Phrygioside A 1544
 Phrygioside B 1543
 Phrynophiurida 1501
 Phtalazinone 99
 Phthalascidin (Pt-650) 1723
 Phuklona sulfate 807, 810
 Phycobilins 19
 Phycobilisomes 145
 Phycocolloids 488, 490, 491
 Phycocyanobilin 144, 145
Phycodris 314
Phycodrys sinuosa 321
 Phycoerythrin 52
 Phycoerythrobilin 144, 145, 1359
Phycomelaina 509
Phycomelaina laminariae 521
Phycopsis 620, 757
Phycopsis sp. 1069
Phycopsis terpnis 770
 Phycopsiseneone 1069
Phyllacanthus dubius 1510, 1512
 Phyllariaceae 418
Phyllidia 1335, 1376
Phyllidia bourguini 1378
Phyllidia coelesti 1337
Phyllidia ocellata 1378
Phyllidia pulitzeri 1480
Phyllidia pustulosa 1378
Phyllidia sp. 1378
Phyllidia varicosa 1480
Phyllidiella 1383
Phyllidiella pustulosa 766
Phyllidiopsis krempfi 1377
Phyllodesmium 1376
Phyllodiscus semoni 1226
 Phyllofenone E 917
 Phyllofolactone L 917
Phyllogorgia 1089, 1093
Phyllogorgia dilatata 1137, 1145
 Phyllofolactone C 916
Phyllophora 314, 316
Phyllophora nervosa 340
Phyllophora truncata 314, 316
 Phyllophoraceae 340
 Phylloquinones 83
Phyllospadix 303

- Phyllospongia* 620, 879, 900, 903, 910, 1385
Phyllospongia dendyi 925
Phyllospongia foliascens 666, 901, 917
Phyllospongia lamellosa 916
Phyllospongia papyracea 635, 897, 917
Phyllospongia sp. 916
Phyllosticta 516
Phymactis clematis 1226
Phymaraphiniidae 620
Phymatellidae 620
Physalia 1090, 1226, 1227
Physalia physalia 43
Physalia physalis 341, 1091, 1217, 1226
Physaliidae 1090
Physeter 1749
Physeter catodon 1750
Physeter macrocephalus 1750
Physodes 442
Physostigma venenosum 1319
Physostigmine 1331, 1684
Physovenine 1331
Phytane 209
1,19-Phytanediol disulfate 1663
Phytanic acid 634, 635, 637, 1336
Phytol 7, 9
Phytomenadione 83
Phytophthora cinnamoni 450
Phytophthora 509
Phytophthora capsici 839
Phytophthora hevea 616
Phytophthora parasitica 1206
Phytosphingosine 1075
L-lyxo-Phytosphingosine 1075
Pibocin A 1661
Pibocin B 1661
Piccolamine 1129, 1130
Piccolamine N-oxide 1130
Picolog 1316
Piclavines 1729
Piclavines A 1656
Piclavines B 1656
Piclavines C 1656
Picoplankton 141
Picrotin 713, 1069
Picrotoxin 713
Picrotoxinin 1069
Pictamine 1656, 1720
Piericidin C₇ 109
Piericidin C₈ 109
Piericidins 100
Pieterfaurea 1089, 1124
Pieterfaurea unilobata 1126
Pila globosa 1337
Pimarane 354, 355, 554, 901, 915, 919
Pinctada 1335
Pinctada fucata martensii 1409
β-Pinene 1284
Pinna 1335
Pinna muricata 258, 1412, 1416, 1417, 1457
Pinnaic acid 1412, 1416, 1457
Pinnamine 1410, 1417, 1457
Pinnasterol 324
Pinnatazane 344
Pinnaterpane 354
Pinnaterpene B 357
Pinnaterpene C 357
Pinnatifidienynes 369
Pinnatin A 1187
Pinnatin E 1189
Pinnatoxin A 258, 282, 1457
Pinnatoxin B (PnTXB) 258
Pinnatoxin C (PnTXC) 258, 1415
Pinnatoxin D 282, 1415
Pinnatoxin E 1415
Pinnatoxin F 1415
Pinnatoxin G 1415
Pinnatoxins 1410, 1457
Pinnipedia 1749
Pione 620
Pipelicolic acid 328, 547, 553
Piper auranticum 462
Piperazimycin A 109
Piperazimycins 99
2-Piperidine carboxylic acid 1513
Δ¹-Piperidine-2-carboxylic acid 1482
Piperitenone 1311
Pirellula 91
Pisaster 1501
Pisaster brevispinus 1543, 1548, 1550
Pisaster giganteus 1543, 1546, 1550
Pisaster ochraceus 1543, 1550
Pisasteroside A 1543
Pisasteroside B 1545
Pisasteroside C 1543
Pisasteroside D 1546
Pisasteroside E 1546
Pisasteroside F 1543
Piscidin 1 1748
Piscidin 2 1748
Piscidin 3 1748
Piscidin 4 1748
Pisidium casertanum 1405
Pitholide A 556
Pitholide B 556
Pitholide C 556
Pitholide D 556
Pithomyces 556
Pithomyces sp. 556
Pitiamide A 1210, 1282
Pitipeptolide A 170, 199
Pitipeptolide B 170
Placentella 1663
Placentoside A 1544
Placida 1335, 1368
Placida dendritica 1396, 1398
Placidene B 1398
Placidene D 1398
Placidenes 1396, 1451
Plac inolopha 620
Placobranchus 1335, 1368
Placobranchus ocellatus 1396, 1398, 1456, 1458
Placogorgia 1089
Placogorgia sp. 1129
Placopecten 1335
Placopecten magellanicus 259, 1336, 1338, 1417, 1418
Placospongia 620
Placospongiidae 620
Plagiogrammopsis 206
Plakevulin A 673, 1069, 1085
Plakina 620, 665, 671
Plakina jani 627
Plakina sp. 665
Plakinamine A 665
Plakinamine D 665
Plakinamine E 665
Plakinamine F 679
Plakinamine H 679
Plakinamine I 679, 1069
Plakinamine J 679
Plakinamine K 679
Plakinastrella 620, 671
Plakinastrella onchoides 675
Plakinastrella onkodes 675
Plakinastrella sp. 672, 675, 676, 1044, 1045
Plakinic acid A 676, 1069
Plakinic acid D 676
Plakinic acid F 676
5-*epi*-Plakinic acid F methyl ester 676
Plakinic acid I 676
Plakinic acid J 676
Plakinic acid K 676
Plakinic acid L 676
Plakinidae 620
Plakinidine A 677
Plakinidine B 677
Plakinidine C 677
Plakinidine D 1630
Plakinidine E 677
Plakohypaphorin C 678
Plakohypaphorin D 678
Plakolide A 672, 1069
Plakopolyprenoside 677
Plakoric acid 1069
Plakoridine A 1069
Plakoridine C 673
Plakoridines 1058, 1070
Plakorin 674, 1069
Plakorsin B 671
nor-Plakotenin 671, 1005
Plakortenone 675
Plakortether A 673
Plakortether C 673
Plakortether F 673
Plakortether G 673
Plakortide acid 671
Plakortide E 1070
Plakortide H 674
Plakortide I 674
Plakortide I/M 674
Plakortide J 674
Plakortide J/N 674
Plakortide L 674
Plakortide M 674
Plakortide N 674
Plakortide Q 674
Plakortis 620, 628, 671, 675, 680

- Plakortis* aff. *angulospiculatus* 674
Plakortis aff. *simplex* 675
Plakortis angulospiculatus 672, 675
Plakortis cfr. *simplex* 676
Plakortis halichondrioides 676
Plakortis halichondrioides 625, 629, 630, 631, 633, 671, 673, 674, 675, 676, 1045
Plakortis lita 671, 674
Plakortis quasiampfiaster 672, 677
Plakortis simplex 624, 669, 671, 673, 674, 675, 677, 678, 810, 812
Plakortis sp. 672, 673, 674, 676, 677, 1070
Plakortis zyggompha 672, 674
Plakortishalichondrioides 628
Plakortisinic acid 675
Plakortolide G 675
Plakortolide H 675
Plakortolide I 675
Plakortone A 673
Plakortone B 1070
Plakortone D 673, 1070
Plakortone E 673, 1070
Plakortone G 673, 1070
Plakoside A 669, 1076
Plakoside D 669
Plakotenin 671, 1069, 1070
Planaxis 1335
Planaxis sulcatus 1339, 1342
Planaxool 1342
Planctomyces 91
Planktothrix 145
Planktothrix agardhii 179
Plasmalogens 78, 79, 623
Plasmodiophoromycetes 508
Plasmodium 20
Plasmodium berghei 32
Plasmodium falciparum 7, 162, 331, 525, 535, 700, 717, 746, 749, 832, 1142, 1156, 1157, 1202, 1203, 1562, 1635, 1655, 1677
Plasmopara viticola 205
Plastocyanins 143
Plastoquinones 83
Platelet-activating factor (PAF) 78, 149, 555, 705, 1198, 1734
lyso-Platelet Activating Factor 705
Platichthys flesus 1739
Platygera 1090
Platyhelminthes 1287, 1289, 1290, 1291, 1292, 1293
Platylobium 459
Platynereis 1290, 1299
Platynereis dumerilii 1299
Platypodiella spectabilis 1217
Platysiphonia 314
Platysiphonia miniata 323
Platysterias 1501
Platysterida 1501
Platythalia 459
Plaxyloside 677
Plectonema 145
Plectonema radiusum 199
Plectonema wollei 145
Plectosphaerella 513, 559
Plectosphaerella cucumerina 519
Plectosphaeroic acid A 519
Plectosphaeroic acid C 519
Pleraplysilla 620, 652, 655, 880, 881
Pleraplysilla papyracea 659
Pleraplysilla sp. 656
Pleraplysilla spinifera 882, 1070, 1480
Pleraplysillin-1 885, 1070
Pleraplysillin-2 1070
Pleroma 620, 720
Pleromidae 620
Pleromonas 236
Pleurobrachia pileus 1233
Pleurobranchaea 1335, 1374
Pleurobranchaea maculata 1375
Pleurobranchaea meckellii 1374, 1375, 1455
Pleurobranchus 1335, 1368, 1374
Pleurobranchus albiguttatus 1375, 1621
Pleurobranchus forskalii 1374, 1375, 1621, 1637
Pleurobranchus membranaceus 1374
Pleurobranchus testudinarius 1375, 1459
Pleurocapsales 145
Pleurochrysis 227
Pleurochrysis carterae 230
Pleurochrysis haptionemofera 230
Pleurogona 1610
Pleuroncodes planipes 1466
Pleuronectes platessa 1739
Pleurophycus 418
Pleurophycus gardneri 446
Pleurosigma 206, 211
Plexaura 1089, 1093, 1094, 1146, 1149
Plexaura flava 1103, 1147
Plexaura flexuosa 238, 1097, 1104, 1106
Plexaura homomalla 38, 1092, 1094, 1095, 1097, 1278, 1285
Plexaura nina 1095
Plexaurella 1089, 1093, 1107, 1114, 1128
Plexaurella dichotoma 1127
Plexaurella grisea 1138
Plexauridae 1089, 1146
Plexauroides 1089
Plicatamide 1683, 1696
Plicopurpura 1335
Plicopurpura columellaris 1351
Plitidepsin 49, 1643, 1644
Plocamenol C 332
epi-Plocamene D 1479
Plocamiaceae 314
Plocamiales 528
Plocamiancora 620
Plocamione 620
Plocamionida 620
Plocamissa igzo 867
Plocamium 326, 329, 330, 1353
Plocamium brasiliense 332
Plocamium cartilagineum 180, 333, 340, 342, 1353
Plocamium coccineum 333
Plocamium corallorhiza 332
Plocamium cornutum 332
Plocamium costatum 332
Plocamium hamatum 333
Plocamium mertensii 331
Plocamium oregonum 331, 332
Plocamium sp. 333, 528
Plocamium telfairiae 333
Plocamium violaceum 331, 333
Plocoralide A 332
Plocoralide C 332
Plumarella 1089, 1195
Plumarella sp. 1089, 1202
Plumarellide 1202, 1276
Plumaria 314
Plumeria acutifolia 1340
Plumigorgia 1089
Plumigorgia terminosclera 1203
Plumisclerane 1203
Plumisclerin A 1203
Plumulariidae 1090
PnTXB: 34S 258
PnTXC: 34R 258
Pocillopora 1090
Pocillopora damicornis 1209
Pocillopora eydouxi 1215
Pocilloporidae 1209
Podocarpus nakaii 1467
Podocoryne 1090
Podosira 206
Podospongia 620
Podospongiidae 620
Poecillanosine 696, 1070
Poecillastra 620, 681, 693, 702
Poecillastra aff. *temuilaminaris* 696
Poecillastra laminaris 659
Poecillastra sollasi 695
Poecillastra sp. 694, 944
Poecillastra wondoensis 687, 703, 944
Poecillastrin A 694
Poecillastrin C 694
Poecillastrin D 694
Poecilopora sp. 43
Poecilosclerida 620, 852
Pogonoperca punctata 1743
Pogonophoridae 1290, 1294
Poikilotherm organisms 17
Poipuol 925
Poitane 352
Pokepola ester 933
Polasol A 763
Polasol C 763
Polasterol A 775, 777
Polasterol B sulfate 664, 775, 777
Polinices didyma 1351
Poliopogon 617
Pollicipe 1462
Pollicipes cornicipia 1466
Polyandrocarpa 1610, 1691, 1692
Polyandrocarpa misakiensis 1620
Polyandrocarpa sp. 1692, 1693, 1729
Polyandrocarpamide A 1693
Polyandrocarpamide B 1693
Polyandrocarpamine A 1693
Polyandrocarpamine B 1693
Polyandrocarpamines 1729
Polyandrocarpidine A 1692
Polyandrocarpidine B 1692
Polyandrocarpidine C 1692

- Polyandrocarpidine D 1692
 Polyanthellin A 1185, 1276
 Polyaxibetaine 786
 Polybromopyrones 382
Polycarpa 1610, 1692
Polycarpa aurata 1693, 1729
Polycarpa clavata 1695
 Polycarpine 1729
 Polycarpine dihydrochloride 1695
Polycavernosa tsudai 338, 694
 Polycavernoside A 338
 Polycavernoside B 338
 Polycavernoside C 338
Polycera 1335, 1376
 Polychaeta 1289, 1290, 1294, 1987
Polycheira rufescens 1508
 Polycitone 1081
 Polycitone A 1651, 1729
 Polycitone B 1651
Polycitor 1610, 1649, 1650
Polycitor adriaticus 1650, 1684
Polycitor africanus 1651
Polycitor sp. 1651
Polycitorella 1610, 1650, 1661
Polycitorella mariae 1651
Polycitorella sp. 1661
 Polycitoridae 1610
 Polycitorol A 1657
 Polycitorol B 1657
 Polycitrin A 1628, 1651, 1729
 Polycitrin B 1628, 1729
 Polycitrins 1627
 Polyclinal 1665
 Polyclinid ascidian 1670
 Polyclinidae 1610
Polyclinum 1610, 1662, 1663
Polyclinum planum 1665
 Polycyclic aromatic hydrocarbons 591
 Polydactin A 1142
 Polydiscamide A 737, 929
 Polydiscamide B 929
Polydora 1290
 Polyether ladders 245, 251
Polyfibrospongia 900, 903, 914
Polyfibrospongia australis 923
Polyfibrospongia sp. 900, 903, 931
 Poly-G unit 421
 Polygodial 1457
 Poly(β -hydroxyalkanoate) 199
 Poly- β -hydroxybutyrates 526, 591
 Poly- β -hydroxybutyric acids 180
 Polyidaceae 314
Polyides 314
 Polykrikaceae 236
Polykrikos 235, 236
 Poly-M unit 421
Polymastia 620, 677, 704
Polymastia boletiformis 660
Polymastia gleneni 640
Polymastia granulosa 709
Polymastia penicillus 641, 1045
Polymastia tenax 657
 Polymastiamide A 660
 Polymastiamide B 660
- Polymastiamide C 660
 Polymastiamide D 660
 Polymastiamide E 660
 Polymastiamide F 660
 Polymastiidae 620
 Polymaxenolide 1133
 Polymaxenolide A 1133
 Polymaxenolide C 1133
 Polymeric alkylpyridinium salt 830
 Polymethoxyalkenes 703
 Polymethoxy-1-alkenes 199
 Polymethoxydienes 703
Polyneura 314
Polyneura latissima 323
Polyopes 314
Polyopes polyideoides 328
 Polyorchidae 1090
Polyorchis 1090
 Polyphyletic 20
 Polyplacophora 1333, 1334, 1335
 Polyprenylhydroquinones 879, 881
 Polyrhaphin A 1380
 Polyrhaphin C 1380
 Polyrhaphin D 1380
 Polysaccharides 595
 Polysiphenol 374
Polysiphonia 367, 527
Polysiphonia brodiaei 315
Polysiphonia fastigiata 376
Polysiphonia ferulacea 374
Polysiphonia lanosa 373
Polysiphonia sp. 463
Polysiphonia sphaerocarpa 373
Polysiphonia urceolata 315, 374, 527
Polysiphonia violacea 527
Polystira 1335
Polystira albida 1347
 Polysulfanes 1622
Polysyncraton 142, 1610, 1620
Polysyncraton echinatum 1630
Polysyncraton lithosporum 1623
Polysyncraton lithostrotum 97, 1623, 1648
 Polytheonamide A 731
 Polytheonamide B 731, 1070
 Polytheonamide C 731
Polyzoa 1610
Polyzoa opuntia 1617
Pomacanthus 609
 Pompanopeptin A 171
 Pompanopeptin B 166
 Ponasterone A 1467
 Ponasterone B 1467
 Ponasterone C 1467
Pontella 1462
Pontella mediterranea 1466
 Popolohuanone A 889
 Popolohuanone D 889
 Popolohuanone E 889, 1070
Porania 1501
Porania pulvillus 1526, 1527
Porania pulvillus 1543
 Poranoside A 1543
Poraster 1501
Poraster superbus 1526, 1529, 1549
- Porella* 1310
 Poribacteria 609, 634
 Porifera 41, 588
 Poriferasterol 210, 232
Poritella 620, 719
Porites 1090
Porites cylindrica 1209, 1210
Porites nigrescens 1209
 Poritidae 1090, 1209
Porolithon 313
Porphyra 313, 319, 493
Porphyra capensis 319
Porphyra haitanensis 497
Porphyra sp. 487, 491
Porphyra tenera 487, 521, 590
Porphyra umbilicalis 487
Porphyra yezoensis 31, 590
 Porphyrans 319
Porphyria 620, 622
 Porphyridiaceae 314
 Porphyridiales 314
Porphyridium 313, 320
Porphyridium cruentum 589, 591
Porphyridium sp. 320
 Porphyrinolactone 286
Portiera 330, 331
Portiera hornemannii 41, 331, 333, 590
Portunus 1462
Posidonia 303, 304
Posidonia australis 303
Posidonia oceanica 304
 Posidoniaceae 303
 Potamolepidae 620
Potamolepis 620
Poterioochromonas 223
Poterioochromonas malhamensis 224, 1410
 Pouoside A 688
 Pourewic acid A 883
Pozziella 620
 Pranylaphthoquinones 83
 Pranylquinones 83
 Prasinophyceae 288
Prasiola 286
 Prasiolaceae 286
 Prasiolales 286
 Prasinogenin 1567
Praunus 1462
 Precapnelladiene 1128, 1135, 1274, 1275
epi-Precapnelladiene 1274
 Precapnellane 1130
Preclathridine A 1036, 1061, 1392
Preclavulone A 1097, 1277
Preclavulone-A methyl ester 1277
Pregnedioside A 1125
Pregnedioside B 1125
 Pregnenolone 1468, 1525, 1531
 Prelaureatin 372
 Preluciferin 1281
 Premisakinolide A 1060
 Prenylbicyclergermacrane 1170, 1187
 Prenylbisabolane 354, 360
 Prenylcadinane 1182, 1194
 Prenylcaryophyllane 1172, 1190
 Prenylcubebane 1192, 1195, 1200

- Prenylcycloaromadendrane 1192, 1195, 1200
 Prenylelemane 1148, 1162
 Prenyleremophilane 1182
 Prenyleudesmane 358, 1182
 Prenylgermacrane 1148, 1162
 Prenylguaiane 1190
 Prenylhydroquinone 1664
 Prenyloccidentalane 437
 Prepacifenol epoxide 344
 Preparguerane 355
 Prepinnaterpene 358
 Prepolycitricin A 1651
 Preraikovenal 581, 582, 586
 Prespatane 760, 1139
 Presphaerane 335
 Presphaerene 336
 Presphaerol 335
 Preswinholide A 725, 1082
 Preulithiacyclamide 1640
 Preuplotin 581
 Prevannusadiol A 581
 Prevannusadiol B 581
 Preverecynarmin 1458
 Prevezane 354
 Prevezol A 362
 Prevezol B 362
 Prevezol D 362
 Prianos 620, 717
Prianos melanos 832
Prianos osiros 800
Prianos sp. 827
 Prianosin A 832
 Prianosin B 1070
 Prianosin C 832
 Prianosin D 832
 Prianosins 1042, 1661
 Priapulida 1300
 Primary metabolites 206
 Primmorphs 588
 Primmnatiane 1136
Primneoides 1093
 Primnoeidae 1146
Primnoeides sp. 1136
 Primnoidae 1089
Prionace glauca 1738
 Pristane 209, 1334
 Pristanic acid 634, 1336
Proboscia 215
Proboscia alata 215
Proboscia indica 215
Proboscia inermis 215
Procambarus clarkii 1467
Procellaria sp. 1733
Prochlorococcus 141
Prochlorococcus marinus 143
Prochlorococcus sp. 141
Prochloron 141, 1483, 1621, 1635, 1637
Prochloron didemni 141, 142, 1642
Prochloron sp. 587, 1484, 1642
 Prochlorophyta 19
Prochlorothrix hollandica 142
 Prodigiosin 121, 122, 139
 Progesterone 1389, 1468, 1525, 1531, 1738
 Proisocrinin A 1504
 Proisocrinin B 1504
 Proisocrinin C 1504
 Proisocrinin D 1504
 Proisocrinin E 1504
 Proisocrinin F 1504
Proisocrinus ruberrimus 1504
 Prokaryotes 3, 20
 Proline 126
 Prolinol 511
 Propenylcholesterol 646
N-Propionyl-desacetyl mycothiol 109
 24-Propylcholesterol 234
 24 ξ -*n*-Propylcholesterol 224
 24(*E*)-Propylidenecholesterol 646
 24-*O*-*n*-Propylmanoalide 915
 24-Propyl-24(28)-methylenecholesterol 653
 Prorocentrin 255
 Prorocentrin-4 255
 Prorocentraceae 236
 Prorocentrales 236
 Prorocentrolide A 258
 Prorocentrolide B 258
Prorocentrum 236, 238, 245, 252, 258, 775
Prorocentrum acuminata 251
Prorocentrum arenarium 251, 271
Prorocentrum belizeanum 251, 252, 255
Prorocentrum concavum 251, 775
Prorocentrum fortii 251
Prorocentrum lima 52, 251, 252, 255, 258
Prorocentrum maculosum 251, 258
Prorocentrum mexicanum 239
Prorocentrum micans 239, 547
Prorocentrum rhathymum 251
Prorocentrum sp. 255
 Prostacyclins 292
 (15*R*)-Prostaglandin A₂ 38
 Prostaglandin (s) A 1092
 Prostaglandin (s) E 1092
 Prostaglandin (s) F 1092
 Prostaglandin E2-1-15-lactone 1283
 Prostaglandins 292, 321, 387, 1092, 1094, 1210
 Prostanic acid 1092
 Prostanoids 1097, 1210
Prostheceraeus 1290, 1293
Prostheceraeus vittatus 1293, 1655
Prosthecochloris 96
Prostylissa 623
Prosuberites 620
Prosuberites laughlini 715
 Protosurugatoxin 1351, 1459
Protankyra brychia 1562
Protanthea 1089
Proteleia 620
 Proteobacteria 1088
 α -Proteobacteria 93, 123, 125
 δ -Proteobacteria 122, 608
 γ -Proteobacteria 124, 125, 786, 1314
 α -Proteobacterium 125, 714, 752
 Proteomics 587
Protis hydrothermica 1295
 Protista 4
 Protoasteroside 1549
Protoceratium 236, 1410
Protoceratium cf. reticulatum 247
Protoceratium reticulatum 246, 247, 1410
 Protoctista 4
Protoglossus 1602
Protogonyaulax 245, 257
 Protoilludane 1135
Protopalpythoa 1090, 1215
Protopalpythoa variabilis 1215
Protopolyclinum 1663
 Protoporphyrin IX 95
Protopterus 1733, 1746
Protoreaster 1501
Protoreaster nodosus 1529, 1549, 1550, 1556, 1557
 Protostomes 22
Protosuberites 620
 Providencia 1192, 1283
 Prugosene A1 543
 Proximicin A 109
 Proximicin C 109
 Proximicins 100, 139
 Prugosene A1 543
 Prugosene A3 543
 Prugosene B1 543
 Prugosene C1 543
 Prunolide A 1665
 Prymnesiaceae 227
 Prymnesiales 227
 Prymnesin-1 230
 Prymnesin-2 230
 Prymnesins 234
 Prymnesiophyceae 226, 227
Prymnesium 227
Prymnesium parvum 228
 Psammaplina 936, 943, 1070
 Psammaplina A 11'-sulfate 943
 Psammaplina A trisulfide 945
 Psammaplina D 942, 943
 Psammaplina M 944, 945
 Psammaplina N 943
 Psammaplysene A 939
 Psammaplysene C 863
 Psammaplysene D 863, 945
 Psammaplysenes 944, 1070
Psammaplysilla 942, 944
Psammaplysilla arabica 938
Psammaplysilla purea 937, 946
Psammaplysilla purpurea 937, 938, 939, 947, 1080
Psammaplysilla sp. 939
 Psammaplysin E 940
 Psammaplysin F 940
 Psammaplysin G 941, 944
Psammaplysina 620
Psammastra 620
Psammechinus 1501
Psammechinus miliaris 1508
Psammochela 620
Psammocinia 620, 900, 903
Psammocinia aff. *bulbosa* 928
Psammocinia bulbosa 901
Psammocinia sp. 907, 928
Psammocinia wistarii 678, 928, 929
 Psammocinin A₁ 907

- Psammocinin B 907
Psammoclema 621, 622
Psammoclema sp. 620, 842, 843, 850, 855, 865, 867, 944
Psammogorgia 1089, 1128
Psammopemmin A 867, 1070
Psammopemmin C 867
Pseudactinia 1089
Pseudactinia varia 1226
Pseudallescheria sp. 529, 559
Pseudaxinella 780
Pseudaxinella cantharella 787
Pseudaxinella cf. *lunaecharta* 631
Pseudaxinella lunaecharta 629, 655
Pseudaxinella zeai 646
Pseudaxinyssa 645, 692, 757, 1379
Pseudaxinyssa cantharella 749, 753, 757, 758, 787, 790
Pseudaxinyssa pitys 760
Pseudaxinyssa sp. 629, 634, 635, 640, 652, 692, 774, 775
Pseudoalterobactin A 119
Pseudoalterobactin B 119
Pseudoalterobactins 116
Pseudoalteromonas 93
Pseudoalteromonas atlantica 116, 124
Pseudoalteromonas carrageenovora 116, 124
Pseudoalteromonas citrea 595
Pseudoalteromonas distincta 116
Pseudoalteromonas flavipulchra 124
Pseudoalteromonas haloplanktis 117, 595
Pseudoalteromonas issachenkonii 124
Pseudoalteromonas sagamiensis 139
Pseudoalteromonas sp. 116, 595
Pseudoalteromonas tetraodonis 124
Pseudoalteromonas tunicata 116, 1331
Pseudoanchynazine A 875
Pseudoanchynazine C 875
Pseudoaphanostoma 1290, 1291
Pseudoaphanostoma luteocoloris 1291
Pseudoaxinella 780
Pseudoaxinellins 780, 784
Pseudoaxinyssa digitata 664
Pseudoboletia 1501
Pseudocentrotus 1501
Pseudocentrotus depressus 1477, 1510, 1512
Pseudoceratidine 944, 1070
Pseudoceratin A 941
Pseudoceratin I 247
Pseudoceratin II 247
Pseudoceratin III 247
Pseudoceratin IV 247
Pseudoceratin A 941
Pseudoceratina 620, 935, 942
Pseudoceratina arabica 937
Pseudoceratina crassa 667, 937, 946
Pseudoceratina durissima 938
Pseudoceratina purpurea 944, 1035
Pseudoceratina sp. 937, 938, 942
Pseudoceratinazole A 942
Pseudoceratinidae 620, 935
Pseudoceros 1290, 1292, 1293, 1652
Pseudoceros indicus 1293
Pseudoceros sp. 1290
Pseudocerosine 1293
Pseudocolochirus 1501
Pseudocolochirus violaceus 1572
Pseudocorticium 620
Pseudodehydrothyriferol 415
Pseudodiazona 1610
Pseudodistamine 1670
Pseudodistoma 1610, 1662, 1663, 1668
Pseudodistoma arborescens 1671
Pseudodistoma aureum 1671, 1673
Pseudodistoma sp. 1668, 1669, 1670
Pseudodistoma crucigaster 1668, 1669
Pseudodistoma kanoko 1670, 1671, 1729
Pseudodistoma megalarva 1671
Pseudodistoma novaezelandiae 1668
Pseudodistoma obscurum 1669
Pseudodistoma sp. 1668, 1669, 1670
Pseudodistomin A 1670
Pseudodistomin B 1670, 1729
Pseudodistomin B triacetate 1729
Pseudodistomin C 1671, 1729, 1730
Pseudodistomin D 1671, 1729
Pseudodistomin E 1671
Pseudodistomin F 1671, 1729
Pseudodistomins 1663, 1670
Pseudodysidenin 152
Pseudohalichondria 620
Pseudokeronopsis riccii 583
Pseudokeronopsis rubra 583
Pseudolabrus japonicus 557
Pseudolabrus sp. 557
Pseudomonas 93, 117, 1745
Pseudomonas aeruginosa 116, 595, 752, 1487, 1691
Pseudomonas carrageenovora 124, 318, 595
Pseudomonas fluorescens 116, 1686
Pseudomonas haloplanktis 117
Pseudomonas nautica 635
Pseudomonas sp. 116
Pseudonitzschia 214, 377
Pseudo-nitzschia australis 212
Pseudo-nitzschia delicatissima 212
Pseudo-nitzschia multiseriata 212, 214
Pseudopedinella 223, 228, 589
Pseudoplexaura 1089, 1093, 1149
Pseudoplexaura flagellosa 1127
Pseudoplexaura porosa 1483
Pseudoplexaura wagnaari 1125, 1268
Pseudopotamilla ocellata 1684
Pseudopterane 1148, 1157, 1162, 1189
Pseudopterogorgia 1089, 1093, 1099, 1107, 1114, 1120, 1149, 1162, 1172, 1182, 1187, 1192, 1195
Pseudopterogorgia acerosa 1155, 1162, 1168
Pseudopterogorgia americana 1097, 1108, 1120, 1122, 1123, 1285
Pseudopterogorgia australiensis 1102
Pseudopterogorgia bipinnata 1157, 1168, 1187, 1189, 1273
Pseudopterogorgia elisabethae 43, 1182, 1186, 1192, 1194, 1196, 1197, 1198, 1202, 1203, 1279, 1283
Pseudopterogorgia kallos 1147, 1192, 1194, 1202, 1203
Pseudopterogorgia pinnata 1157
Pseudopterogorgia rigida 1141, 1284
Pseudopterogorgia sp. 1122, 1130, 1141, 1145, 1194
Pseudopterogorgia americana 1275
Pseudopterolide 1150, 1168
Pseudopterosin 1204, 1283
seco-Pseudopterosin 1204
Pseudopterosin A 1194, 1196, 1283
Pseudopterosin B 1196
Pseudopterosin C 1196
Pseudopterosin D 1196
Pseudopterosin E 1196, 1283
iso-Pseudopterosin E 1196
Pseudopterosin F 1196
Pseudopterosin G 1196
Pseudopterosin H 1196
Pseudopterosin I 1196
Pseudopterosin J 1196
Pseudopterosin K 1196
Pseudopterosin L 1196
Pseudopterosin M 1196
Pseudopterosin N 1196
Pseudopterosin O 1196
Pseudopterosin P 1196
Pseudopterosin Q 1196
Pseudopterosin R 1196
Pseudopterosin S 1196
Pseudopterosin T 1196
Pseudopterosin U 1196
Pseudopterosin V 1196
Pseudopterosin W 1196
Pseudopterosin X 1196
Pseudopterosin Y 1196
Pseudopterosin Z 1196
Pseudopterosins 1204
Pseudopteroxazole 1197, 1283
Pseudospongosorites 620
Pseudospongosorites suberitoides 629, 637, 642
Pseudostichopus 1501
Pseudostichopus trachus 1565
Pseudostichopus villosus 1562
Pseudosuberites 620
Pseudosuberites hyalinus 1032
Pseudosuberites sp. 641
Pseudotheonamide A₁ 730, 1083
Pseudotheonamide D 730
Pseudothesea 1089
Pseudotrachya 620
Pseudozoanthoxanthin 1216
Psilaster cassiope 1549
Psilasteroside 1549
Psolus 1501
Psolus eximius 1572
Psolus fabricii 1564, 1574
Psolus patagonicus 1573
Psolus sp. 1501, 1575
Psolusoside-A 1574
Psolusoside-B 1575
Psoluthurin-A 1574
Psychrobacter 96
Psychrobacter sp. 116
Psychropotes longicauda 1562
Psymbamide A 928

- (-)-Psymbamide A 928
 Psymberin 928, 1071
 (+)-Psymberin 928
Pteraster 1501, 1523
Pteraster obscurus 1526, 1527
Pteraster pulvillus 1524
Pteraster sp. 1523
Pteraster tessellatus 1523
Pteria 1335
Pteria penguin 1412
 Pteriatoxin A 1415
 Pteriatoxin B 1415
 Pteriatoxin C 1415
 Pteridine 875
 Pterine 1221
 Pterobranchia 1602
Pterocella 1310
Pterocella vesiculosa 1322
 Pterocellin A 1322, 1331
 Pterocellin D 1322
 Pterocellin F 1322
Pterocladia 319, 490
Pterocladia capillacea 319, 329, 330
Pterocladia sp. 491
Pterodroma sp. 1733
Pteroeides 1089, 1093
Pteroeides laboutei 1175
Pteroeides sp. 1175
 Pteroeididae 1089, 1146
 Pteroenone 1372, 1458
Pterogorgia 1089, 1093
Pterogorgia anceps 1103, 1104
Pterogorgia citrina 1104
Pterogorgia gadalupensis 1104
Pterogorgia sp. 1104
 Pteroidine 1175
Pteroides 1172
Pteroides laboutei 1241
Pterois sp. 1742
Pterois volitans 1746
Pseudopterogorgia acerosa 1105
Pterosperma cristatum 288
Pticatellopsis 620
 Ptilocaulin 872, 871, 1071
Ptilocaulis 620, 756, 757
Ptilocaulis spiculifer 662, 764, 790, 791, 792, 869, 870, 1341, 1516, 1518
Ptilocaulis walpersi 787
 Ptilodene 323
Ptilometra 1501
Ptilometra australis 1504
 Ptilometric acid 1503, 1504
 Ptilomycalin A 870, 871, 944, 1037, 1071, 1561
 Ptilomycalin D 870
Ptilonia 314
Ptilonia australasica 381, 382
Ptilonia magellanica 382
 Ptilosaponoside A 662
 Ptilosaponoside B 662
 Ptilosarcen-12-ol 1175
 Ptilosarcenone 1175
 Ptilosarcone 1175
Ptilosarcus 1089, 1093, 1169, 1172
 Ptilosteroid A 662
 Ptilosteroid B 662
 Ptilosteroid C 662
Ptilota 314
Ptilota filicina 323
Ptychodera 1602
Ptychodera bahamensis 1602
Ptychodera flava 1603
Ptychodera flava laysanica 1602
Ptychodera sp. 1602
 Ptychodiscaceae 236
Ptychodiscus 236, 245
Ptychodiscus brevis 245, 262
 Pukalide 1281, 1483
 Pukeleimide A 159, 199
 Pukeleimide B 159
 Pukeleimide C 159
 Pukeleimide D 159
 Pukeleimide E 159
 Pukeleimide F 159
 Pukeleimide G 159
 Pulchellalactam 574
 Pulcherrimine 1513
 Pulchralide B 1478
 Pulchrasterol 652
 Pulegone 1311
 Pulicatin A 109
 Pulicatin B 109
 Pulicatin C 109
 Pulicatin D 109
 Pulicatin E 109
 Pulicatinins 100
 Pulmonata 1334
 Pulo'upone 1371, 1458
 Pulvinic acid 729
 Pumiliotoxin C 1655
 Punaglandin 1 (ω 3) 1096
 Punaglandin 2 (ω 6) 1096
 Punaglandin 3 (ω 3) 1096
 Punaglandin 4 1283
 Punaglandin 4 (ω 6) 1096
Punctaria 418
Punctaria plantaginea 424
 Punctariaceae 418
 Punctatene 363
 Punctatene acetate 363, 1357
 Punctatol 1357
 Pupukeamide 1372
 Pupukeanane 766
 2-Pupukeanone 1071
 5-*epi*-2-Pupukeanone 1071
 Pupukean-2-one 1071
 5-*epi*-Pupukean-2-one 1071
 9-Pupukeanone 1071
 Puralidin N 1032
 Puralidin R 937
 Puralidin S 939
 Puralidin T 941
 Puralidin U 941
 Puralin 1072
 Purple non-sulfur bacteria 96
 Purple sulfur bacteria 96
Purpura 1335, 1344
Purpura haematosoma 1344
Purpura lapillus 1344
Purpura pansa 1345
Purpura patula 1344
 Purpuramine L 939
 Purpurealidin D 940
 Purpurealidin E 1029
 Purpurone 1728
 Putrescine 1417, 1514
 Pu'ulenal 1386
 Puupehanol 924
 Puupehedione 1072
 8-*epi*-Puupehedione 1072
 Puupehenone 450, 922, 1072
 Pycnanthuquinone C 448
Pycnanthus angolensis 448
Pycnoclavella 1610
Pycnoclavella kottae 1651, 1652
 Pycnogonida 1462
Pycnogonum 1462
Pycnogonum littorale 1470
Pycnopia 1501
Pycnopia helianthoides 1519, 1529, 1541, 1542, 1543, 1550, 1553
 Pycnopodioside B 1541
 Pycnopodioside C 1542
 Pygmeine 521
Pylocladus 620
 Pyranosylmagellanicus A 382
 Pyranosylmagellanicus C 382
 Pyraxinine 787
Pyrenochaeta 509
 Pyrenocine A 528
 Pyrenocine D 528
Pyricularia oryzae 616
 Pyridine betaine A 756
 Pyridine betaine B 756
 7*H*-Pyrido[2,3,4-*kl*]acridin-4-ol 1629
 4*H*-Pyrido[2,3,4-*kl*]acridin-4-one 1629
 8*H*-Pyrido[4,3,2-*mn*][1,3]thiazolo[4,5-*bl*]acridine 1629
 Pyridoacridine 1730
 Pyrinadine A 829, 1072
 Pyrinadine B 829
 Pyrinadine C 829
 Pyrinadine D 829
 Pyrinadine E 829
 Pyrinadine F 829
 Pyrinadine G 829
 Pyrinodemin A 828, 1072
 Pyrinodemin D 828
Pyrobaculum 73, 74
Pyrococcus 74
Pyrococcus furiosus 86
 Pyrocystaceae 236
 Pyrocystales 236
Pyrocystis 236
 Pyrodictiales 73, 74
Pyrodictium 73, 74
Pyrodimium 236, 245, 257
 Pyrodysinoic acid 886, 895
 Pyroglutamic acid 375
Pyrolobus 73, 74
Pyrolobus fumarii 74
 Pyronamidine 613, 1061
 Pyronane 295, 360, 441, 764, 915

- Pyrosoma* 1609
Pyrosoma atlanticum 1613
 Pyrostatin A 109, 715
 Pyrostatin B 715
 Pyrostatins 98
 Pyrroloxanthin 237, 282
 Pyrrole alkaloid 120
 Pyrrole-2-carboxylic acid 745, 754
 Pyrrolidine-2,5-dicarboxylic acid 340
 Pyrroloiminoquinones 717
 Pyrrolo[2,3,4-kl]acridines 1730
 Pyrromycins 99, 109
 Pyrrozin 516, 518
 Pyruvic acid 7
Pytheas 620
Pythium 521
Pythomyces 559
Pyura 1610, 1689
Pyura chilensis 1610
Pyura sacciformis 1690
Pyura stolonifera 1691
 Pyuridae 1610
- q**
 Qniumucin 1228
 Quadrane 1118, 1128, 1136, 1137
 Quadrone 1137, 1283
Quasillina 620
 Querciformolide D 1153
 Quinoline-2-carboxylic acid 1694
 Quinolinic acid 1073
 9*H*-Quino[4,3,2-*de*][1,10]phenanthroline-9-one 1629
 Quinolone 116, 120
 Quinovose 117, 1534
 β -D-Quinovose 1535
 Quorum sensing 1486
- r**
Racodiscula 620
Radianthus 1089
Radianthus crispus 1226
Radianthus macrodactylus 1226
Radiella 620
 Radiolaria 31, 205
 Radiosumin 199
 Raikovenal 581, 582, 586
Raja erinacea 1734
Raja montagui 1748
Ralfsia 418
Ralfsia expansa 424
 Ralfsiaceae 418
 Ralfsiales 418, 466
 Rameswaralide 1202, 1276
 Raocyclamide 199
Rapana 1335, 1350
Rapana venosa 1351
Raphidhistia 620
 Raphidophyceae 226
Raphidostyla incisa 659
Raphidotheca 620
Raphisia 620
Raphoxya 620
 Rarisetenolide 582
Raspaciona 620, 764, 842
Raspaciona aculeata 852, 853
 Raspacionin 852, 853
 Raspacionin A 853
 Raspacionin B 853
 Raspacionin D 853
 Raspacionin H 853
 Raspailenone 850
Raspailia 620, 774, 842, 875
Raspailia agminata 775
Raspailia pumila 623, 854
Raspailia ramosa 623, 854
Raspailia sp. 850, 874, 876
 Raspailiidae 620, 842
 Raspailol A 1073
 Raspailol B 1073
 Raspailyne A 623
 (+)-Raspailyne A 623
 Raspailyne A₁ 623
 (+)-Raspailyne A₁ 623
 Raspailyne B 623
 Raspailyne B₁ 623
 Raspailynes 1210
 Rathbunioside R₁ 1542
 Rawsonol 298
 Red coral 1087
 Red tides 243
 Refsum disease 634
 Regularoside A 1549
 Regularoside B 1549
 Reguloside C 1556
Reidispongia 620, 720
Reidispongia coerulea 726, 1392
 Reidispongiolide A 1073
 Reidispongiolide C 726
 Reiswigin A 1073
 Reiswigin B 763
 Reiswigins 763
Remispora 509
Reniera 620, 706, 793, 800, 804, 821, 833, 835, 1052
Reniera fulva 803, 795, 797, 1026
Reniera japonica 709, 807
Reniera sarai 825, 830, 1028, 1486
Reniera sp. 831, 833, 836, 1072, 1073, 1394
 Renieramycin A 833, 1073
 Renieramycin B 833
 Renieramycin C 833
 Renieramycin D 833
 Renieramycin E 833, 1073, 1393, 1394
 Renieramycin F 833
 Renieramycin G 833, 1073
 Renieramycin H 833, 1038
 Renieramycin J 833, 1073
 Renieramycin M 833, 1073
 Renieramycin Q 833
 Renieramycin R 833
 Renieramycin S 833
 Renieramycin T 834
 Renieramycin U 834
 Renieramycins 833, 1611, 1686
 Renieratene 709, 807, 1082
 Renierol 1393, 1394
 Renierone 1073
 Renieroside A₁ 820
 Renieroside A₂ 820
 Renieroside A₃ 820
 Renieroside A₄ 820
 Renieroside A₅ 820
 Renieroside B₁ 820
 Renieroside B₂ 820
 Renieroside B₃ 820
 Renieroside C₁₀ 820
 Renieroside C₁₁ 820
 Renieroside C₁₂ 820
 Renieroside C₁₃ 820
 Renieroside C₁₄ 820
 Renieroside C₁/C₂ 820
 Renieroside C₃/C₄ 820
 Renieroside C₅/C₆ 820
 Renieroside C₇/C₈ 820
Renilla 1089, 1093, 1172
Renilla reniformis 1228
 Renillafoulin C 1176
 Renillidae 1089, 1146
 Renillin B 1175
Reniochalina 620
Reniochalina sp. 778
 Replamineform 591
 Resorcinol 443
 Reticulatate 1632
 Reticulatic acid 1113
 Reticulatin 1120, 1631
 Reticulatol 1632
 Reticuloside A 1549
 Reticuloside B 1549
Reticulidia 1335, 1376
Reticulidia fungia 1379
 Reticulidin A 760, 1379
 Reticulolide 1174
 Retinal 84, 1689
 Retinol 85
 Rhabdastin A 684
 Rhabdastin E 685
 Rhabdastin G 685
 Rhabdastoside 688
Rhabdastrella 620, 681, 682
Rhabdastrella aff. *distincta* 683
Rhabdastrella globostellata 681, 683, 684, 685, 688
 Rhabdastrellin A 683
 Rhabdastrellin F 683
Rhabderemia 620
 Rhabderemiidae 620
Rhabdeurypon 620
Rhabditis 1290
Rhabdonema 206
Rhabdonia 372
Rhabdonia verticillata 340
Rhabdopleura 1602
Rhabdosphaera 227
 Rhabdosphaeraceae 227
 α -L-Rhamnose 146, 243, 289
Rhaphidoplus juniperina 545
 Rhaphoneidaceae 206
 Rhapsamine 615
 8R-HEPE 1553
Rhinobatos cemiculus 1734

- Rhinoptera marginata* 1734
Rhipidogorgia 1089
 Rhipocephalin 294
Rhipocephalus 286, 293
Rhipocephalus phoenix 30, 294
Rhizaxinella 620
 Rhizenes 210, 211
Rhizobium leguminosarum 1487
 Rhizocephala 1462
 Rhizochalin 819
 Rhizochalin A 819
 Rhizochalin C 819
 Rhizochalin D 819
Rhizochalina 620
Rhizochalina incrustata 819
Rhizochromulina 223
Rhizoclonium 286
Rhizoctonia solani 450
 Rhizoniera 620
Rhizophora 305, 531
Rhizophora mangle 608
 Rhizophoraceae 305
 Rhizophyllidaceae 314
Rhizoprionodon acutus 1734
Rhizopus nigricans 1284
Rhizopus 509, 553
Rhizopus sp. 553
Rhizosolenia 206, 211
Rhizosolenia setigera 210, 212, 213
 Rhizosoleniaceae 206
Rhizostoma 1090
Rhizostoma pulmo 1227
 Rhizostomae 1090
 Rhizostomatidae 1090
Rhodactis 1089, 1090
Rhodobacter 96
 Rhodobionta 285
 Rhodocomatulin 6-methylether 1504
Rhodocorton 314
 Rhodoic acid 340
 Rhodolauradiol 351, 352
 Rhodolaureol 351, 352
Rhodomela 367
Rhodomela confervoides 373–375
Rhodomela laryx 30, 373
 Rhodomelaceae 341, 367, 375, 377, 378
 Rhodomelol 373, 379
Rhodomicrobium 125
Rhodophyllis 314
Rhodophyllis membranacea 341, 377
 Rhodophyta 19, 41
Rhodopseudomonas 125
Rhodopseudomonas palustris 580
Rhodopseudomonas spheroides 123
 Rhodoptilometrin bianthrone 1505
 Rhodoptilometrin 1504
Rhodosoma 1610
Rhodosoma turcicum 1680
Rhodospirillum 125
Rhodospirillum salexigens 752
Rhodosporiidium 509
Rhodotorula 509
Rhodymenia 314, 324
Rhodymenia palmata 315, 324, 330
Rhodymenia pertusa 323
 Rhodymeniaceae 314
 Rhodymeniales 526
 Rhopaladin 1685
 Rhopaladin A 1685
 Rhopaladin B 1685
 Rhopaladin C 1685
 Rhopaladin D 1685
 Rhopaladins 1730
Rhopalaea 1610, 1684
Rhopalaea abdominalis 1612
Rhopalaea birkelandi 1680
Rhopalaea crassa 1680
Rhopalaea sp. 1684
Rhopalea sp. 1685
 Rhopalidin B 1684
Rhopalodina 1501
Rhopaloeides 620, 900, 903, 921
Rhopaloeides odorabile 635
Rhopaloeides sp. 621
 Rhopaloic acid A 920, 1073
 Rhopaloic acid B 1073
 Rhopaloic acid C 920
 Rhopaloic acid D 920
 Rhopaloic acid E 920
 Rhopaloic acid F 920
 Rhopaloic acids 921
Rhopalomenia 1335
Rhopilema 1090
Rhopilema esculenta 1228
Rhopilema esculentum 1227
Rhopilema hispidum 1227
Rhopilema nomadica 1227
Rhytisma 1089
Rhytisma fulvum fulvum 1132
 Ribitol 1344
 Riboflavin 1298
 α -D-Ribofuranose 230
 D-Ribose 38
 Ribosylzeatin 462, 463
Ridgea piscesae 1295
Ridgeia 1290
Ridleia 620
 Rietone 1140
Riftia 1290, 1295
Riftia pachyptila 1295, 1296, 1299, 1418, 1463
 Rigidin 1661, 1730
 Rigidin D 1661
 Rigidin E 1661
 Rigidone 1141
Rimella 620
Rimicaris exoculata 1465
 Rio Convention 44
Rissoella 314
Rissoella verruculosa 324
 Ritterazine A 1674
 Ritterazine B 1674
 Ritterazine C 1675
 Ritterazine D 1674
 Ritterazine E 1674
 Ritterazine F 1674
 Ritterazine G 1674
 Ritterazine I 1674
 Ritterazine J 1674
 Ritterazine K 1607, 1674
 Ritterazine L 1674
 Ritterazine M 1674, 1730
 Ritterazine N 1675, 1730
 Ritterazine O 1675
 Ritterazine P 1675
 Ritterazine Q 1675
 Ritterazine R 1675
 Ritterazine S 1675
 Ritterazine T 1675
 Ritterazine U 1676
 Ritterazine V 1676
 Ritterazine W 1676
 Ritterazine X 1676
 Ritterazine Y 1674
 Ritterazine Z 1675
 Ritterazines 1607
Ritterella 1610, 1652, 1662, 1663
Ritterella rete 1630, 1663, 1672
Ritterella rubra 1665, 1692
Ritterella sigillinoides 1671
Ritterella tokioka 1603
Rivularia 145
Rivularia firma 155
 Rivulariaceae 145
Roboastra 1335, 1376
Roboastra tigris 1315, 1393, 1480
 Robustolide A 1174
 Robustolide B 1174
 Robustolide D 1174
 Robustolide L 1174
 Robustolides 1172
 Rogioldiol A 360
 Rogioldiol B 360
 Rogioldiol C 360
 Rogioldiol D 361
 Rogiolenyne A 367
 Rogiolenyne B 367
 Rogiolenyne C 367
 Rogiolenyne D 367
 Rogiolol 345
 Rogiolol acetate 901, 902
 Rogioloxepane-A 369
 Rolloamide A 862
 Rolloamide B 862
Ropalaea crassa 1680
 Roquefortin C 545
 Roridin R 536
 Rosacelose 865
Rosaster 1501
Rosaster sp. 1501, 1526, 1527, 1529, 1530
 (R)-Roscovitine 1561, 1562
Roseibium 93
Rosenwingea 418
Roseobacter 93
 Roseocardin 546
Rossella sp. 617, 618
 Rossellidae 617
 Rossinone A 1664
 Rossinone B 1664
Rostanga 1335, 1376
Rostanga pulchra 1375, 1479
 Rostratin A 521
 Rostratin D 521

- Rotalin A 850
 Rotalin B 850
 Rottnestol 1073
Rotuloplocamia 620
 R-phycoerythrin 316
 R-phycoerythrin 590
 R-phycoerythrobilin 316
 Ruberoside B 1549
 Ruberoside C 1549
 Ruberoside D 1549
 Rubiaceae 305
 Rubifol 1150
 Rubifolide 1275
Rubritalea marina 609
Rubritalea squalenifaciens 122
 Rubrocomatulins methylether 1504
 Rubrolide A 1665
 Rubrolide B 1665
 Rubrolide C 1665
 Rubrolide D 1665
 Rubrolide E 1665
 Rubrolide G 1665
 Rubrolide H 1665
 Rubrolide I 1665
 Rubrolide J 1665
 Rubrolide K 1665
 Rubrolide L 1667, 1730
 Rubrolide M 1730
 Rubrolide O 1667
 Rubrolides 1730
 Rubroside A 690
 Rubroside H 690
Ruditapes 1335
Ruditapes philippinarum 1405
Ruegeria 714
Ruegeria atlantica 1623
Ruegeria domuncula 714
Rumphella 1089, 1093, 1114, 1128
Rumphella antipathies 1129, 1136, 1137, 1141
Rumphellaone A 1136, 1137
Rumphellatin A 1129
Rumphellclovane A 1136, 1137
Rumphellolide A 1141
Rumphellolide C 1141
Rumphellolide F 1141
Ruppia 303
Ruppia maritima 303
 Ruppiaaceae 303
Rytiphlea 367
Rytiphlea tinctoria 373, 375, 376
- s
- SAAF 1616
Sabella 1290
Saccharina 418
Saccharina latissima 422
Saccharina longicuris 422
Saccharomonospora sp. 97
Saccharomyces cerevisiae 548, 687
Saccharothrix espanaensis 97
 Saccharothrixin A 109
 Saccharothrixin B 109
 Saccharothrixin C 109
 Saccharothrixins 97
Saccoglossus 1602
Saccoglossus kowalevskii 1602
Saccorhiza 418
 Sacculatane 849, 851
Sacculina 1462
 Sacoglossa 1335
 Safracin B 1686
 Safracins 1686
 Saframycin A 1458, 1686
 Saframycin B 1458
 Saframycin C 1393, 1394
 Saframycin MX1 1458
 Saframycins 1060, 1611, 1686
 Safranin 92
Sagartia 1089
Sagartia parasitica 1216
Sagartia rosea 1226
Sagartia troglodytes 1220
 Sagartiidae 1089
Sagitta 1601
 Sagittamide A 1615
 Sagittamide B 1615
 Salarin A 929
 Salarin B 930
 Salarin C 930
 Salarin D 930
 Salarin E 930
 Salarin F 930
 Salarin G 929
 Salarin J 930
 Saldedine A 1627
 Saldedine B 1627
Salegentibacter sp. 123
 Salicylhalamide A 815, 1073
 Salicylhalamide B 815
 Salicylhalamides 815
 Salinamide B 110
 Salinamide E 110
 Salinamides 99
 Saliniketol A 110
 Saliniketol B 110
 Saliniketals 97, 98, 139
 Salinipyronone A 110
 Salinipyrones 97
Salinispora 96
Salinispora arenicola 97, 524
Salinispora pacifica 97
Salinispora sp. 97
Salinispora tropica 97
Salinospora sp. 98
 Salinosporamide A 97, 98, 110, 117, 139, 140
 Salinosporamide B 110
 Salinosporamide C 110
 Salinosporamide F 110
 Salinosporamide G 110
 Salinosporamides 97
 Salinosporin A 117
Salmacis sphaeroides 1509
 Salmahyrtisol A 916
Salmo gairdneri 1477
Salmonella typhi 378
 Salmoxanthin 1739, 1740
Salpa 1609
Salvelinus alpinus 1739
 Samidae 620, 742
Samus 620
 Sanadaol 438, 480
Sandalolitha robusta 1209
 Sandensolide 1155
 Sandresane norditerpene 1171
 Sandresolide A 1192
 Sandresolide B 1192
 Sandresolide C 1192
 Sanguinamide A 1391
 Sanguinamide B 1391
 Sanguinoside A 1546
 Sanguinoside B 1546
Sanidastra 840
 Sansalvamide 522
 Sansalvamide A 575
 Sansalvamide A analog 523
 Santiagoside 1549
Saprosira grandis 123
 Sarain 1 826
 Sarain 2 826
 Sarain 3 826
 Sarain A 826, 827, 1074
 Sarain B 826
 Sarain C 826
 Sarasinolide A1 685
 Sarasinolide B1 685
 Sarasinolide K 687
 Sarcinochrysidaceae 223
 Sarcinochrysidales 223
Sarcinochrysis sp. 223
 Sarcoaldestero A 1108
 Sarcocrassolide D 1153
 Sarcocrassolide 1151
 Sarcodictyene 1147, 1283
 Sarcodictyin A 1180–1182, 1284
 Sarcodictyin B 1181
 Sarcodictyin C 1181
 Sarcodictyin D 1181
 Sarcodictyin E 1181
 Sarcodictyin F 1181
Sarcodictyon 1089, 1146, 1172, 1182
Sarcodictyon roseum 1180
 Sarcodiol 1151
 Sarcofuranocembrenolide A 1153
 Sarcoglance 1200
 Sarcoglycoside B 1101
 Sarcoglycoside C 1101
 Sarcophilasterol 1122
Sarconema 314
Sarconema filiforme 318
 Sarcophine 1156, 1284
 Sarcophytin 1131, 1198
 Sarcophytin B 1198
 Sarcophytol-A 1156, 1275, 1284
 Sarcophytol B 1275
 Sarcophytolide 1151
 Sarcophytolin D 1153
 Sarcophytol-M 1284
 Sarcophytolide 1151
 Sarcophytolin D 1153
Sarcophyton 1089, 1093, 1094, 1100, 1107, 1124, 1149, 1158, 1195, 1197

- Sarcophyton acutangulum* 1128
Sarcophyton buitendijki 1144
Sarcophyton cherbonnieri 1152
Sarcophyton cinereum 1100
Sarcophyton crassocaule 1095, 1109, 1113, 1118, 1141
Sarcophyton decaryi 1284
Sarcophyton ehrenbergi 1151
Sarcophyton elegans 1160, 1198
Sarcophyton gemmatum 1098
Sarcophyton glaucum 260, 1098, 1106, 1107, 1126, 1156, 1158, 1159, 1200, 1285, 1480
Sarcophyton infundibuliforme 1098, 1101
Sarcophyton latum 1152
Sarcophyton militatensis 1122
Sarcophyton solidum 1192
Sarcophyton sp. 1147, 1150, 1151, 1152, 1154, 1198
Sarcophyton stolidotum 1153
Sarcophyton subviride 1108
Sarcophyton tortuosum 1158, 1159
Sarcophyton trocheliophorum 1101, 1111, 1131, 1151
Sarcophyton trocheliophorum 1189
Sarcophytonamine 1219
Sarcophytonin-B 1275
Sarcophytonolide C 1152
Sarcophytonolide F 1152
Sarcophytonolide G 1152
Sarcophytonolide L 1152
Sarcophytonone 1141
Sarcophytosterol 1114
Sarcostolide G 1153
Sarcotin A 909
Sarcotin H 909
Sarcotol 1147
Sarcotragin A 908
Sarcotragin B 909
Sarcotragus sp. 620, 624, 680, 681, 900, 902, 903, 905, 908–910
Sarcotragus spinosula 912
Sarcotride A 681
Sarcotride B 681
Sarcotride C 681
Sarcotrine A 908
Sarcotrine B 908
Sarcotrine E 908
Sarcassin B 1152
Sargachromanol G 449
Sargachromanol O 449
Sargahydroquinoic acid 448
Sargaol 448
Sargaquinoic acid 448
Sargassaceae 418, 440
Sargassans 422
Sargassinone 442
Sargasso Sea 17, 285, 417
Sargassum 418, 441, 444, 462, 463, 490
Sargassum asperifolium 428, 489
Sargassum autumnale 460, 461
Sargassum carpophyllum 428
Sargassum crassifolium 441, 442
Sargassum crispum 442
Sargassum dentifolium 489
Sargassum diaphanum 489
Sargassum fallax 460
Sargassum filipendula 489
Sargassum fluitans 417, 489
Sargassum fulvellum 14, 423
Sargassum giganteifolium 423
Sargassum hemiphyllum 423, 489
Sargassum henslowianum 489
Sargassum heterophyllum 462
Sargassum horneri 489, 495, 529
Sargassum kjellmanianum 424, 462, 531, 543
Sargassum lacerifolium 463
Sargassum latifolium 489
Sargassum linifolium 422
Sargassum maclurei 489
Sargassum marginatum 424
Sargassum micranthum 441, 448, 449
Sargassum miyabei 489
Sargassum muticum 489, 592
Sargassum natans 417
Sargassum oligocystum 489
Sargassum pallidum 423, 428, 462, 489
Sargassum parvivesiculosum 423
Sargassum patens 423, 489, 495
Sargassum piluliferum 423
Sargassum polycystum 489
Sargassum ringgoldianum 423, 428, 444, 511
Sargassum sagmianum 423
Sargassum serratifolium 448
Sargassum siliquastrum 448, 449, 460, 489, 497
Sargassum sp. 441, 530
Sargassum spinuligerum 444
Sargassum stenophyllum 422
Sargassum tenerrimum 489, 495
Sargassum thunbergii 423, 428, 429, 448, 449, 489, 496, 1485
Sargassum tortile 448, 528, 529, 530
Sargassum turbinarioides 489
Sargassum vachellianum 462
Sargassum vulgare 424, 489
Sargassum wightii 594
Sargassumlactam 462
Sargasterol 428, 1409
Sargathunbergol A 449
Saringosterol 291, 428
Saringosterone 428
Sarostegia 617
Sarsolenone 1192
Sarsolilide A 1284
6-*epi*-Sarsolilide A 1284
Sartone E 1151
Saxidomus 1335
Saxitoxin (STX) 52, 125, 245, 257, 282, 1410, 1560
SC2051 515
Scaberia 459
Scabrolide B 1202
Scalaradial 1385, 1480
12-*epi*-Scalaradial 52
Scalarane 881, 912, 914, 915, 1385, 1386
Scalaradysin-A 882
Scalarenedial 1074
Scalarherbacin-B 882
Scalarin 625, 1385, 1480
Scalarispongia 620
Scalarobutenolide 1386
Scalarolide 1074
Scalindua 125
Scalus ovifrons 558
Scalusamide A 558
Scalusamide B 558
Scanlonenyne 370
Scaphander 1335, 1369
Scaphander lignarius 1370, 1371, 1455
Scapharca 1335
Scapharca broughtoni 1336
Scaphechinus 1501
Scaphechinus mirabilis 1508, 1512
Scaphopoda 1334, 1335
Scarrus gibbus 249
Sceptrella 621
Sceptrella sp. 620, 717, 718
Sceptrin 751, 1028, 1074
SCH 351448 140
Sch 575867 1023
Sch 572423 661
Sch 575948 869, 870
Sch 725737 1551
Sch 725739 1551
Schewanella pacifica 124
Schewanella putrefaciens 124
Schewanellose 124
Schimperiol 447
Schizobrachiella 1310
Schizochytrium 578, 580
Schizochytrium limacinum 579
Schizochytrium mangrovei 579
Schizochytrium sp. 579, 580
Schizogoniales 286
Schizoporellidae 1310
Schizothrin A 165
Schizothrix 145
Schizothrix calcicola 154, 174, 1360, 1362, 1364
Schizothrix sp. 153, 180
Schizymenia 314
Schizymenia binderi 320
Schizymenia dubyi 320, 340
Schottera 314
Schottera nicaeensis 340
Schulzeine A 693, 1075
Schulzeine B 693
Schulzeine C 693
Schulzeines 1074
Schyzochytrium limacinum 590
Sciaphilic 17, 720
Scinaia 314
Scinaia furcellata 324
Scinaia hatei 320
Sclareol 1450, 1453
Scleractinia 1090
Scleritoderma 620, 720
Scleritoderma cf. *paccardi* 742
Scleritoderma nodosum 739, 740
Scleritodermae 620, 742

- Scleritodermin A 739, 740, 1075
 Scleritodermine A 737
 Scleroderma sp. 729
 Sclerodoris 1335, 1376
 Sclerodoris tanya 1459
 Scleronephthya 1089
 Scleronephthya gracillimum 1126
 Scleronephthya pallida 1125
 Scleronephthya sp. 1125
 Sclerophytin A 1183, 1284
 Sclerophytin F 1183
 Sclerophytum 1089
 Sclerophytum capitalis 1183
 Sclerophytum sp. 1093, 1107, 1110, 1111,
 1120, 1149, 1172
 Sclerosponges 608
 Sclerospongia 753
 Sclerosporin 524
 Sclerotide A 517
 Sclerotide B 517
 Sclerotinia sclerotirum 450
 Sclerotiotide B 517
 Sclerotium rolfsii 450
 Scolopes 620
 Scomber scombrus 257
 Scopalina 620
 Scopariol 349, 350
 Scoparioside A 1542
 Scoparioside B 1542
 Scoparioside C 1543
 Scoparioside D 1543
 Scopularide A 547
 Scopularide B 547
 Scopulariopsis 559
 Scopulariopsis brevicaulis 547
 Scorpaena plumieri 1746
 Scorpaena sp. 1742
 Scrippsiella 236
 Scrippsiella sp. 236, 239
 Scrippsiella trochoidea 239
 Sculezonone A 552
 Sculezonone B 552
 Scylatulum 1089, 1093, 1172
 Scyliorhinus torazame 1738
 Scylla 1462
 Scylla serrata 1467, 1468
 Scyllarus 1462
 Scymnol 59, 1734, 1736
 Scymnol sulfates 1735, 1736
 Scymnus borealis 59, 1734
 Scyphiphora 305
 Scyphozoa 1087, 1090, 1224
 Scytalamide A 522
 Scytalamide B 522
 Scytalidamide A 522, 575
 Scytalidamide B 522
 Scytalidium 509
 Scytalidium sp. 522, 525, 533,
 559
 Scytalium 1089
 Scytalium splendens 1142
 Scytonema 145, 177
 Scytonema burmanicum 177
 Scytonema julianum 149
 Scytonema mirabile 180
 Scytonema pseudohofmanni 1485
 Scytonemataceae 145, 180
 Scytonemin 160
 Scytophycin 1041
 Scytophycin B 177, 1484, 1485
 Scytophycin C 199, 1082
 Scytophycin E 177
 Scytophycins 177, 1392
 Scytosiphon 418
 Scytosiphon lomentaria 462
 Scytosiphonaceae 418
 Scytosiphonales 418, 423, 446, 466
 Sea gooseberry 1124, 1233
 Sea strawberry (1124)
 Sebastianine A 1659, 1730
 Sebastus sp. 1741
 Secoaplysane 354
 Secobatzelline A 873
 Secobatzellines 872
 Secochamigranes 348
 Secocumbiane 1199
 14,15-Secocurricularin 541
 Secodehydroxestovanin A 811
 Secodictyolane 435
 seco-ent-isocopalane 851
 Secoepiraikovenal 581
 Secofascaplysin 1631
 Secogorgosterol 1120
 Secoguaiane 1130, 1131, 1139
 Secomanoalide 915, 1057
 Secomycalolide A 858, 859
 Secondary metabolites 16, 28, 329, 670,
 704, 742, 744, 792, 841, 880, 899, 934,
 1092, 1229, 1372
 seco-pachyclavularienone A 1178
 seco-parguerane 355
 Secopseudopterisin 1283
 Secopseudopterisin A 1194
 Secopseudopterisin B 1194
 Secopseudopterisin C 1194
 Secopseudopterisin D 1194
 Secopseudopterisin H 1194
 Secopseudopterisin I 1194
 Secopseudopterinoxazole 1197
 4,5-Secoquadrane 1118
 Secospatane 435
 Secosterols 655
 8,14-Secosterols 857
 9,11-Secosterols 654, 1081
 4,5-Secosuberosane 1118
 Secoxestovanin A 811
 Securamine A 1321
 Securamine B 1321
 Securamine C 1321
 Securamine D 1321
 Securamine E 1321
 Securiflustra 1310
 Securiflustra securifrons 1319, 1321, 1485
 Securine A 1321
 Securine B 1321
 Sednolide 1384
 Segoline A 1659
 Segoline C 1659
 Seirococcaceae 418
 Selinane 352, 1139, 1142
 (–)- β -Selinene 1127
 Semaeostomae 1090
 Semiplenamide C 153, 199
 Semiplenamide D 153, 199
 Semiplenamide E 153
 Semisuberites 620
 Semitaspongia 620
 Senecio isatideus 431, 432
 Sepia 1335, 1420
 Sepia officinalis 1421, 1477
 Sepositoside A 1550
 Sepositoside D 1550
 SepSAP 1477
 Seragadine A 836
 Seragakinone 526
 Seragakinone A 526
 Seragamide A 714
 Seragamide B 714
 Seragamide C 714
 Seragamide E 714
 Seragamide F 714
 Sergestes corniculum 1466
 Seriatopora 1090
 Seriatopora hystrix 1209
 Seriatoporidae 1090
 Serine 126, 245, 364, 1637
 Serine/threonine protein phosphatase 364
 Serinol 521, 1615
 Serinolipids 1614
 Serotonin 930
 Serpula 1290, 1300
 Serpula vermicularis 1300
 Serratia marcescens 1393
 Serraticardia 314
 Serraticardia maxima 320, 487
 Serrulatane 437, 1182, 1194, 1197, 1199
 Sertularella 1090
 Sertularia 1090
 Sertulariidae 1090
 (\pm)- β -Sesquiphellandrene 1038
 Sesquiterpenes 767
 Sessibugula 1310
 Sessibugula translucens 1315, 1393, 1480,
 1684
 Sesterstatin 2 916
 Sesterstatin 4 916
 Sesterstatin 6 917
 Sesterstatin 7 917
 Setidium 620
 Seychellogenin 1567
 Shaagrockol B 809
 Shahamin H 884
 Shahamin K 1381, 1458
 Shearinine D 518
 Shearinine E 518
 Shermilamine A 1630
 Shermilamine B 1628, 1630, 1631, 1660,
 1721, 1730
 Shermilamine D 1659
 Shermilamine E 1659
 Shewanella 96
 Shewanella fidelis 124

- Shikimic acid pathway 297
 Shimalactone A 514
 Shimalactones 575
 Shimofuridin A 1677, 1678
 Shimofuridin B 1678
 Shimofuridin C 1678
 Shimofuridin D 1678
 Shimofuridin E 1678
 Shimofuridin F 1678
 Shimofuridin G 1678
 Shinorine 1483, 1484, 1512, 1513
 Shinonefuran 684
 Shishididemniol A 1615
 Shishididemniol B 1615
 Shishididemniol C 1615
 Shishididemniol D 1615
 Shishididemniol E 1615
 Shishijimicin A 1625
 Shishijimicins 1623
 Sialic acid 666, 722, 1506
Sibbaldus 1749
Siboglinum 1290
Siderastrea 1090
 Siderastridae 1090
Sidneioides 1610, 1663
 Sidnyaxanthin 1618, 1619
Sidnyum 1610, 1663
Sidnyum argus 1618
Sidnyum turbinatum 1663
Sidonops 620, 681
Sidonops microspinosa 693
Sigillina 1610
Sigillina signifera 1393
Sigmatocia symbiotica 330
Sigmaxinella 620
Sigmoidea marina 509
Sigmosceptrella 620, 704, 706, 708
Sigmosceptrella laevis 707
Sigmosceptrella quadrilobata 708
Sigmosceptrella sp. 708
 Sigmosceptrin A 708
 Sigmosceptrin B 708
 Sigmosceptrin C 708
 Silicatein 31
 Silicic acid 31
Silicispongia 608
Siliquariaspongia 620, 681, 689, 720
Siliquariaspongia japonica 689, 690
Siliquariaspongia mirabilis 694, 737, 740
Siliquariaspongia sp. 720, 730
Simocephalus 1462
 Simplactone A 673
 Simplactone B 1075
 Simplakidine A 678
 Simplexides 677, 749
 Simplexidine 678
 Simplexin A 1184
 Simplexin I 1184
 Sindurol 1147
 Singardin 1158
Sinica cetorhinus maximum 1738
 Sintokamide A 891
 Sintokamide B 891
 Sintokamide C 1075
 Sintokamide D 891
 Sintokamide E 891
 Sintokamides 1075
 Sinuflexin 1158
 Sinuflexolide 1151
 Sinugibberodiol 1145
 Sinugibberol 1151
 Sinugibberoside B 1190
 Sinugibberoside C 1190
 Sinugrandisterol C 1113
 Sinugrandisterol D 1113
 Sinuladiterpene I 1153
 Sinulaflexiolide A 1160
 Sinulamide 1204
 Sinulamine I 1156
 Sinulamine II 1156
 Sinularane 1139, 1143
 Sinularectin 1155
 Sinularene 1128, 1285
Sinularia 1089, 1093, 1107, 1120, 1146, 1149, 1156, 1158, 1162, 1170, 1172, 1192, 1195, 1200, 1483
Sinularia abrupta 1098, 1101
Sinularia brongersmai 1204, 1285
Sinularia capillosa 1138, 1140
Sinularia conferta 1202
Sinularia crassa 1235
Sinularia crispa 1124
Sinularia depressa 1190
Sinularia dissecta 1110, 1133, 1151, 1201, 1202
Sinularia dura 1147, 1186
Sinularia elongata 1163
Sinularia erecta 1149, 1151, 1155, 1158, 1159
Sinularia firma 1098, 1101
Sinularia flexibilis 1147, 1158, 1160, 1205
Sinularia gardineri 1158
Sinularia gibberosa 1107, 1113, 1131, 1142, 1145, 1190, 1191
Sinularia glaucum 1156
Sinularia grandilobata 1113, 1157
Sinularia granosa 1201, 1202
Sinularia gravis 1098
Sinularia gyrosa 1149, 1156
Sinularia ineleigans 1166, 1202
Sinularia infundibuliforme 1156
Sinularia intacta 1133
Sinularia kavarrattensis 550
Sinularia leptoclados 1123, 1131, 1149, 1155
Sinularia lochmodes 1140
Sinularia maxima 1110, 1133, 1149, 1156, 1202
Sinularia mayi 1113, 1147, 1275, 1284
Sinularia microclavata 1190
Sinularia nanolobata 1197, 1203
Sinularia numerosa 1098
Sinularia polydactyla 1133, 1142, 1149, 1156
Sinularia querciformis 1153
Sinularia sandensis 1155
Sinularia scabra 1202
Sinularia sp. 1098, 1105, 1113, 1118, 1122, 1134, 1136, 1140, 1142, 1144, 1151, 1156, 1167, 1200, 1202, 1204, 1205
Sinularia tenella 1151
 Sinulariadiolide 1167
 Sinulariadiene 1151
 Sinularianin A 1136
 Sinularianin B 1133, 1134
 Sinularine 1150
 Sinulariol B 1276, 1285
 Sinulariol D 1275
 11-*epi*-Sinulariolide 1342
 Sinulariolide E 1152
 Sinulariolone 1151
 Sinularioperoxide A 1140
 Sinularioperoxide B 1140
 Sinularioperoxide C 1140
 Sinulobatin A 1197
 Sinulobatin B 1197
 Sinulobatin D 1203
 Sinulodurin B 1186
 Sinunorcaryophyllenol 1142
 Sipholane 852
 Sipholenol A 806
 Sipholenol C 808
 Sipholenol G 808
 Sipholenol H 808
 Sipholenol I 808
 Sipholenol M 808
 Sipholenone A 808
 Sipholenone B 808
 Sipholenone C 808
 Sipholenone E 808
 Sipholenoside A 811
 Siphonales 286
Siphonaria 1335, 1368, 1400, 1401
Siphonaria australis 1370, 1402, 1457
Siphonaria baconi 1403
Siphonaria capensis 1402
Siphonaria denticulata 1400, 1451, 1454
Siphonaria diemenensis 1403
Siphonaria funiculata 1402
Siphonaria grisea 1457
Siphonaria lessoni 1403
Siphonaria maura 1403
Siphonaria normalis 1402
Siphonaria pectinata 1402, 1403
Siphonaria sp. 1369
Siphonaria zelandica 1403
 Siphonarienal 1402, 1457, 1458
 Siphonarienedione 1285
 Siphonarienfuranone 1402
 Siphonarienolone 1285, 1457
 Siphonarienone 1458
 Siphonarin A 1403
 Siphonarin B 1450, 1458
 Siphonarins 1403, 1458
 Siphonaxanthin 287, 288
 Siphonein 287, 288
 Siphonellanes 806
 Siphonellinol B 808
 Siphonellinol C 808
 Siphonidiidae 620
Siphonidium 620

- Siphonochalina* 620, 706, 714, 764, 793, 804, 806, 807
Siphonochalina siphonella 638, 806, 808, 811
Siphonochalina sp. 796
 Siphonochalyne 794
 Siphonocladaceae 286
 Siphonocladales 286, 289, 524
Siphonocladus 286
 Siphonodictidine 803, 1070
 Siphonodictyal A 803
 Siphonodictyal B1 804
 Siphonodictyal B3 804
 Siphonodictyal D 803
 Siphonodictyol G 803
Siphonodictyon 620, 804
Siphonodictyon coralliphagum 803, 804
Siphonodictyon sp. 800, 803
 Siphonodiol 797, 1075
Siphonogorgia sp. 1089, 1093, 1107
 Siphonophora 1090
Siphonota 1335, 1353
Siphonota geographica 1338, 1362
 Sipuncula 1289, 1290, 1300
 Sirenia 1749
 Siserrone A 1403
 Sisomicin 100, 110
 Sitosterol 291, 303
 β -Sitosterol 1038
 Sitosterol 210
 Size metric index 41
Skeletonema 206
Skeletonema costatum 208, 214, 589
Skogsbergia 1462
 Slagenin A 750
 Slagenins 1075
Smaragdinella 1335, 1368
Smaragdinella calyculata 1369, 1370
 Smenochromene B 1075
 Smenochromene D 1075
 Smenospondiol 1075
Smenospongia 620, 900, 902, 903, 921
Smenospongia aurea 923
Smenospongia sp. 904, 917, 923, 932
 Smenospongiarine 904
 Smenospongine 904
 Smenospongine 904
 5-*epi*-Smenospongine 904
 Smenotronic acid 923
 Smittinidae 1310
 Snyderane 347, 348, 363
friedo-Snyderane 347, 349
 β -Snyderol 348
 6-*epi*- β -Snyderol 1356
 Soapfish 1760
 Sodokoside A 687
 Sodwanone A 765
 Sodwanone D 765
 Sodwanone G 765
 Sodwanone K 765
 Sodwanone M 765
 Sodwanone N 765
 Sodwanone R 765
 Sodwanone S 765
 Sodwanone V 765
Soestella 620
 Sokodoside B 1075
 Sokotrasterol 664
 26-*nor*-Sokotrasterol 664
 Solanapyrone C 522
 Solanapyrone D 575
 Solanapyrone E 522
 Solanapyrone F 522
 Solanapyrone G 522
 Solandelactone A 1231
 Solandelactone C 1231
 Solandelactone E 1230, 1231, 1285
Solanderia 1089, 1090
Solanderia secunda 1230, 1231, 1285
 Solanderiidae 1090
Solaster 1501
Solaster borealis 1529, 1530, 1542, 1549
Solaster stimpsoni 1499
 Solasteroside A 1549
Solen 1335
 Soleneiscidae 610
Soleneiscus radovani 611
 Solenolide E 1173
Solenopodium 1089, 1175
Solieria 317
Solieria chordalis 316
 Solieriaceae 319
Sollasella 620
 Sollasellidae 620
 Sollasin A 1046, 1075
 Sollasin D 1075
 Somamide A 200
Somniosus microcephalus 1734
 Somocystinamide A 180
Sonneratia 303
Sonneratia alba 535
Sorangium celluloseum 101
 Sorbicillactone A 544
 Sorbicillactone B 544
 Sorbicillin 515, 545
 Sorbicillinol 545
 Sorbifuranone A 545
 Sorbifuranone C 545
Sordaria 509
 Sormosterol 653
Spadella 1601
Spanioplion 620
 Spatane 435, 437, 760
Spatangus 1501
Spatangus purpureus 1509
 Spathulenol 434, 1145
Spatoglossum 418
Spatoglossum marginatum 437
Spatoglossum schmittii 437
Spatoglossum schroederi 422, 496
Spatoglossum solierii 424
Spatoglossum variabile 447, 462
 Spatol 437, 482
 Specific molecular complexity index 41
Spengelia 1602
 Speract 1476
 Speradine A 534
 Spermaminine 941
 Spermatochnaceae 418
 Spermatophyta 303
 Sperm-attracting and activating factor 1616
 Spermidine 944, 1204, 1417, 1514, 1735
nor-Spermidine 1417
 Spermine 1204, 1417, 1514, 1737
nor-Spermine 299, 1417
 1,14-Sperminedihomovanillamide 1679
Sphacelaria 418
Sphacelaria bipinnata 489
 Sphacelariaceae 418
 Sphacelariales 418, 466
 Sphaerane 334, 335
Sphaerechinus 1501
 Sphaeroane 334
 Sphaerococcaceae 314, 334, 337
 Sphaerococcol A 334
Sphaerococcus 337
Sphaerococcus coronopifolius 334, 336, 340
 Sphaerodiene 336
Sphaerodiscus 1501
Sphaerodiscus placenta 1528, 1529, 1544
 Sphaerolabdadiene-3,14-diol 335
 Sphaerollane I 336
 Sphaerollane II 336
 Sphaeropyrane 336
Sphaerotrichia 418, 463
Sphaerotrichia divaricata 424, 463
Sphaerotylus 620
 Sphaeroxetane 335
Sphaerulina 509
Sphaerulina oraemaris 509
Spheciospongia 620
Spheciospongia confederata 629
Spheciospongia cuspidifera 641, 642
Spheciospongia sp. 709
Spheciospongia vagabunda 653
Spheciospongia vesparia 670
Spheciospongia vesparium 634
 Spheciospongone A 709
 Spheciospongone B 709
 Spheciosterol sulfate C (C₃₂) 663
 Spheroidene 123
 Spherollane II 336
 Sphinganine 1086
Sphingomonas paucimobilis 595
 Sphingosine 1086
 Sphinxolide B 726, 1391
 Sphinxolide C 1391
 Sphinxolide D 1391
 Sphinxolide F 726
 Sphinxolides 726, 1073, 1391
Sphyrna lewini 1738
Spicaria 509, 513, 520, 559
Spicaria elegans 229, 519, 520
 Spicellamide A 547
 Spicellamide B 547
Spicellum 559
Spicellum roseum 547
 Spicochalasin A 520
 Spiculic acid A 672, 1076
 23-*nor*-Spiculic acid B 672

- Spinazarin 1509
 Spiniferin-1 885, 1076
 Spiniferin-2 1480
 Spinochrome A 1509
 Spinochrome B 1509
 Spinochrome C 1509
 Spinochrome E 1509
Spinularia 620
 Spinulosida 1501, 1523, 1559
Spirasigma 620
 Spirasigmidae 620, 742
Spirastrella 620, 703, 704, 706, 711
Spirastrella abata 705, 706, 1069
Spirastrella coccinea 711
Spirastrella hartmani 762
Spirastrella inconstans 712, 713
Spirastrella spinispirulifera 712
Spirastrella vagabunda 541, 1107
 Spirastrellidae 620, 634
 Spirastrellolide A 711, 1076
 Spirastrellolide B 711, 1076
 Spirastrellolide F methyl ester 1076
 Spirilloxanthin 123
 Spiroaxane 766
 Spiro-bis-pinnaketol 380
 Spirocalcaridine A 614
 Spirocalcaridine B 614
 Spirodehydrovenustatriol 365
 Spirodysin 891
 Spirofragilin 888
Spirographis 1290
 Spirojatamol 1279
 Spirolauranes 347, 348
 Spirolaurenone 349
 Spiroleucettadine 1056
 (–)-Spiroleucettadine 614
 Spirolide C 259
 Spirolide D 259
 Spirolide E 259
 Spirolide F 259
 Spirolide G 259
 Spirolide H 259
 Spirolide I 259
 Spirolides 282, 1076
 Spiromassaritone 514
 Spironippol 349, 350
 Spirophorida 620, 742
Spirorhabdia 621
 Spirotryprostatin E 554
 Spirotubipolide 1138
 Spiroxin A 548
 Spiroxin B 548
 Spiroxin C 575
 Spiroxin E 548
Spiroxya 620
Spirulina 145
Spirulina platensis 488, 495
Spisula 1335, 1410
Spisula polynyma 1410
Spisula sachalinensis 663
 Spisulosine 1410, 1458
 Splenocin A 110
 Splenocin C 110
 Splenocin I 110
 Splenocin J 110
 Splenocins 100
Spondylus 1335
Spongia 620, 652, 655, 711, 725, 877,
 879, 899, 900, 903, 909, 910, 921, 1385
Spongia agaricina 911
Spongia arabica 913
Spongia idia 916, 1052, 1480
Spongia irregularis 919
Spongia matamata 656, 913
Spongia mycofijiensis 925, 926, 933
Spongia nitens 52, 911, 1386
Spongia oceania 933, 1384
Spongia officinalis 625, 654, 901, 906, 911,
 913, 1080
Spongia sp. 658, 725, 901, 904, 911, 917,
 918, 924, 931, 933, 934
Spongia tubulifera 629
Spongia virgultosa 911
Spongia zimocca 901, 902, 913
 Spongiacidin A 790
 Spongiacysteine 934
 Spongia-13(16),14-diene 1076, 1077
 Spongiadioxin A 894
 Spongiadioxin B 894
 Spongiadioxin C 894
 Spongiolactone A 913
 Spongian 883
 Spongian diterpenes 913
 Spongian-15,16-dione 884
 Spongiane 910
 Spongianolide A 1077
 Spongianone 1077
 Spongian-16-one 884, 1077
 Spongian-16-oxo-17-al 1077
 Spongiaquinone 923, 1077
Spongicola venusta 609
 Spongidepsin 1077
 Spongidin A 931
 Spongidin C 931
 Spongidin D 931
 Spongidines 1077
 Spongiidae 620, 886, 900
Spongilla 620
 Spongillidae 620
 Spongillina 620, 840, 841
 Spongin 31, 618, 877
Spongioderma 1089
 Spongiodermatidae 1089, 1146
 Spongiolactone 886
Spongionella 620, 880, 881, 888
Spongionella gracilis 886, 892
Spongionella sp. 882, 883, 886
 Spongionellin 882
 Spongistatin 1 712, 1077, 1078, 1079
 Spongistatin 2 712, 1077, 1078
 Spongistatin 3 712
 Spongistatin 4 712
 Spongistatin 5 712
 Spongistatin 6 712
 Spongistatin 7 712
 Spongistatin 8 712
 Spongistatin 9 712
 Spongistatins 704, 742, 899, 926
 Spongoadenosine 39
Spongodes 1089
Spongodes sp. 1116
 Spongolactam A 902, 905
Spongomorpha 286
Spongomorpha saxatilis 299
Spongonema 418
 Spongosine 1079
Spongosorites 620, 757, 787
Spongosorites genitrix 638
Spongosorites ruetzleri 788
Spongosorites sp. 717, 788, 789, 1042
 Spongotine C 789
 Sporiolide A 575
 Sporochneaceae 418
 Sporochneales 418, 447, 449, 466
 Sporochmol A 449, 482
 Sporochmol B 449
 Sporochmol C 449
Sporochnus 418
Sporochnus boleanus 449
Sporochnus bolleanus 447, 449, 482
 Sporolide B 110, 140
 Sporolides 97
 Sporothrin A 536
 Sporothrin B 536
Sporothrix 509
Sporothrix sp 536, 559
Spyridia 314
Spyridia aculeata 321
 Squalamine 51, 944, 1735, 1760
 Squalamine lactate 48
 Squalene 59, 125, 148, 296, 432, 442, 578,
 580, 806, 1334, 1733
Squalus acanthias 48, 51, 1735, 1737, 1738,
 1760
Squilla 1462
 Srilenkenyne 1358
Stachybotrys 536
 β -Stachydrine 329, 330
 Stagonolide C 575
 19-nor-Stanols 643
Staphylococcus aureus 207, 225, 304,
 427, 446, 773, 842, 936, 948, 1623, 1691
Staphylococcus epidermidis 874
Staphylothermus 74
Stappia sp. 229
 Starch 288, 419
 Statins 298
Staurocalyptus sp. 617, 618
Staurocucumis liouvillei 1571
 Stauromedusae 1090, 1227
Stauroneis 206
 Staurorrhaphidae 610
 Staurosporine 1290, 1616, 1652, 1660
 Staurosporinone 1307
 Stearic acid 290
 Stearidonic acid 239, 290, 293, 424, 425,
 426
Stegophiura brachiactis 1520, 1521
 Stellaheptaenoic acid 290
Stellaster equestris 1554, 1556, 1560
ent-Stelletamide A 1080
 Stelletamine 831

- Stelletic acid A 680
Stelletta 620, 654, 655, 680, 681, 682, 683, 695, 700, 831
Stelletta globostellata 683
Stelletta hiwasaensis 646, 1064
Stelletta inconspicua 699
Stelletta maxima 700, 830
Stelletta sp. 539, 623, 656, 680, 681, 695, 696, 705, 831, 1080
Stelletta tenuis 683
 Stellettacholine A 705
 Stellettacholine B 705
 Stellettadine A 695, 1079
 Stellettamide A 695
ent-Stellettamide A 1080
 Stellettamide B 1080
 Stellettasterol 656
 Stellettazole A 695
 Stellettin A 683
 Stellettin E 683
 Stellettin K 683
 Stellettins 1080
 Stelliferasterol 646
 Stelliferin A 682
 Stelliferin riboside 688
 Stelliferins 1080
Stelligera 620
Stellitethya 620
Stelodoryx 620
Stelodoryx chlorophylla 845
 Stenohaline species 17
 Stenolaemata 1309
Stenorhyncus 1462
 Stenotherm organisms 17
Stentor coeruleus 583
 Stentorin 583
 Stephacidin A 574
Stephanopyxis 206
Stephanopyxis turris 214
Stepsichordaria 903
Stereonephthya 1089
Stereonephthya crystalliana 1125
 Stereonsteroid C 1125
 Stereonsteroid H 1125
 Stereonsteroid I 1125
 Stereospecific numbering 86
Sterna sp. 1733
 1-Sterones 1115
 3-Sterones 1116
 Sterpurane 1130, 1134, 1135
 Stevensine 1051, 1081
Stichaeus 1741
Stichaeus grigorjewi 1741
 Stichloroside A₁ 1572
 Stichloroside A₂ 1572
 Stichloroside B₁ 1572
 Stichloroside B₂ 1572
 Stichloroside C₁ 1572
 Stichloroside C₂ 1572
Stichodactyla 1089
Stichodactyla helianthus 1282
Stichodactyla mertensii 1744
 Stichopogenin A₄ 1564, 1567
Stichopus 1501
Stichopus californicus 1563
Stichopus chloronotus 1572, 1581
Stichopus japonicus 554, 1562, 1564, 1567, 1576, 1579, 1581
Stichopus parvimensis 1574
Stichopus variegatus 1576
 5,23-Stigmastadiene-3 β -ol 428
 Stigmastadien-5,23-ol 428
 Stigmasterol 303, 1338
Stigmatella aurantiaca 7, 92, 180
Stigonema 145
Stigonema dendroideum 195
 Stigonemataceae 145
 Stigonematales 145
Stilbella 513, 559
Stilbella aciculosa 513
Stilophora 418
Stoeba 620
Stoeba extensa 684
 Stoechospermol 437, 483
Stoechospermum 418
Stoechospermum marginatum 422, 497
 Stoichactidae 1089
Stoichactis 1089
Stoichactis giganteus 1226
Stoichactis helianthus 628, 1209
Stoichactis sp. 1226
 Stolidobranchia 1610
 Stoloniac acid A 1692
 Stoloniac acid B 1692
Stolonica 1610, 1691
Stolonica socialis 1691, 1692
 Stolonidiol 1188, 1285
 Stolonifera 1089, 1093, 1094, 1142, 1143, 1146
 Stoloniferone A 1115
 Stoloniferone D 1110
 Stoloniferone J 1110
 Stoloniferone M 1110
 Stoloniferone Q 1110
 Stolonilactone 1157, 1158
 Stoloniolide I 1121
 Stoloniolide II 1121
Stolonophora 459
 Stolonoxide A 1692
 Stolonoxide B 1692
 Stolonoxide C 1692
 Stolonoxide D 1692
 Stolonoxide E 1692
 Stolonoxide F 1692
 Stomatopoda 1462
Stomatopora 1310
Stomolophus meleagris 548
Stomolophus nomurai meleagris 591
Stomopneustes 1501
Stomozoa 1610, 1650
Stomphia 1089
 Storniamide 1081
 Storniamide A 715, 1081
 Storniamide D 716
 Stramenopiles 205, 226, 285, 508
 Strepsiamide A 900
 Strepsiamide B 900
 Strepsiamide C 900
Strepsichordaia 620, 900, 910
Strepsichordaia aliena 916
Strepsichordaia lendenfeldi 900
Streptococcus sp. 773, 774
Streptomyces 252, 1290, 1292
Streptomyces acrymicini 98
Streptomyces aureoverticillatus 98
Streptomyces candidus var. *enterostaticus* 1614
Streptomyces cattleya 792
Streptomyces coelicolor 180
Streptomyces erythreus 1369
Streptomyces fungicidicus 1636
Streptomyces griseus 32, 98
Streptomyces hydroscopicus 551
Streptomyces hygroscopicus 98
Streptomyces lavandulae 787, 833, 1394, 1611, 1686
Streptomyces maritimus 1614
Streptomyces nodosus 98
Streptomyces pneumoniae 834
Streptomyces sp. 7, 98, 592, 595, 715
Streptomyces spheroides 773, 774
Streptomyces stauroporeus 616, 1652
 Streptophenazine A 111
 Streptophenazine B 111
 Streptophenazine C 111
 Streptophenazine H 111
 Streptophenazines A-H 100
 Strictaketol 458
 Strobilinins 906
 Stromatolites 144
Stromatospongia 620
 Strombine 1299, 1488
Strombus 1335
Stromphia coccinea 1561
Strongylacidon 621, 662
Strongylophora corticata 653
Strongylacidon sp. 620, 662, 842, 1115
Strongylamma 620
Strongylocentrotus 1501
Strongylocentrotus droebachiensis 1508, 1510, 1512
Strongylocentrotus franciscanus 1514
Strongylocentrotus intermedius 340, 357, 1510
Strongylocentrotus nudus 357, 1510
Strongylocentrotus pallidus 1515
Strongylocentrotus purpuratus 1477, 1510
Strongylodesma 620
Strongylodesma algoensis 717
Strongylodesma aliwaliensis 719, 874
 Strongylodiol A 1081
 Strongylodiol B 798
 Strongylodiol D 798
 Strongylodiol J 798
Strongylophora 620, 793, 804, 805
Strongylophora durissima 652, 796, 798, 805
Strongylophora hartmani 450, 922
Strongylophora sp. 798
Strongylophora strongylata 805
 Strongylophorine 2 805

- Strongylophorine 3 805
 Strongylophorine 5 805
 Strongylophorine 8 805
 Strongylophorine 9 805
 Strongylophorine 12 805
 Strongylophorine 15 805
 Strongylophorine 25 805
 Strongylophorine 26 806
 Strongylosterol 646, 652
Stryphnus 620
Stryphnus mucronatus 701
Stychodactyla helianthus 1226
Stychodactyla mertensii 1226
Styela 1610
Styela clava 1696
Styela plicata 1611, 1619, 1620, 1650, 1680, 1682, 1683, 1692
 Styelidae 1610
 Styelin D 1696
 Styelolide 1692
 Styelsamine A 1695
 Styelsamine B 1730
 Styelsamine C 1695, 1730
 Styelsamine D 1695
Stylaster 1090
Stylasterias 1501
 Stylasteriidae 1090
Stylatula 1089, 1093, 1169, 1172
Stylatula sp. 1175
 Stylatulide 1175
Stylinos sp. 862
 Stylinis 1 780
 Stylinis 2 781, 1081
Stylissa 620, 757, 760, 768, 780, 789
Stylissa caribica 780, 781, 784, 786, 789, 790
Stylissa carteri 790, 791
Stylissa flabellata 791
Stylissa flabelliformis 668, 787
Stylissa sp. 657, 658
 Stylissadine A 791
 Stylissadines 790
 Stylissamide A 781
 Stylissamide B 781
 Stylissamide C 781
 Stylissamide D 781
 Stylissamide E 784
 Stylissamide F 784
 Stylissazole A 791
 Stylissazole B 791
 Stylissazole C 791
 Styliesterol B 658
 Styliesterol C 657
 Stylocheilamide 1353
Stylocheilus 1335, 1353
Stylocheilus longicauda 150, 154, 1353, 1360, 1367, 1371
Stylocordyla 620
 Stylocordylidae 620
 Stylodiniaceae 236
Styloidium 236
 Styloguanidine 790, 1064
Stylonema 314
 Stylopeptide 1 784, 1081
 Stylopeptide 2 784
 Stylopeptides 780
Stylophora 1090
Stylophora pistillata 1092, 1209, 1218
Styloptilon 620
Stylopus 620
Stylopus australis 659, 845
 Stylostatin 1 784, 1081
 Stylostatins 780
Stylorella 620, 645, 757, 768, 780, 1379
Stylorella agminata 647
Stylorella aurantium 760, 761, 780, 786, 790
Stylorella sp. 769, 784
 Stylotellane A 760
 Stylotellane B 760
 Stylotelline 769
 Stypodiol 454, 483
 Stypohydroperoxide 453
 Stypolactone 454
 Stypoldione 454, 483
Stypopodium 418, 454
Stypopodium flabelliforme 453, 460
Stypopodium schimperi 447
Stypopodium zonale 448, 451, 452, 454, 483
 Styloquinonic acid 454
 Stypotriol 454
Styracaster 1501
Styracaster caroli 1257, 1526, 1529
Styracaster chuni 1553
 Styxenol A 762
 Styxone A 773
 Styxone B 773
 Subarine 1731
Suberea 620, 935
Suberea aff. *praetensa* 944
Suberea clavata 946
Suberea mollis 937, 941
Suberea n.sp. 946
 Subereamolline A 941
 Subereamolline B 941
 Subereaphenol A 937
 Subereatensin 944
 Subergane 1136, 1137, 1138
Subergorgia 1089, 1093, 1120
Subergorgia hicksoni 1206
Subergorgia reticulata 1113
Subergorgia suberosa 1122, 1131, 1137, 1138, 1141, 1206
 Subergorgic acid 1138, 1285
 Subergorgiidae 1089, 1146
Suberia 1089
 Suberitane 708, 709
 Suberitenone A 708
 Suberitenone C 709
Suberites 620, 704, 708
Suberites caminatus 708
Suberites carnosus 709, 710, 1080
Suberites domuncula 714, 1073
Suberites japonicus 714
Suberites massa 629, 632, 634, 641
Suberites sericeus 709
Suberites sp. 708
 Suberitidae 620, 716
 Suberoretisteroid A 1120
 Suberoretisteroid E 1120
 Suberosane 1118, 1137, 1206
 Suberosane (quadrane) 1118
 Suberosanone 1137
 Suberosenol 1137
 Suberosenol A acetate 1137
 Suberosenol acetate 1137
 Suberosenone 1137
 Suberosol A 1141
 Suberosol C 1141
 Suberosol D 1141
 Substances 310 1217
 Succinolide 1154
Sueda salsa 112
 Suessiales 236
 Sulcaceramide 1616
Sulcastrella 620
 Sulcatin 1690
 Sulcatoxanthin 1214
 Sulfakinins 1469
 Sulfated exopolysaccharides 237
 34-Sulfatobastadin-13 950
 Sulfircin 918, 919, 1081
 Sulfobacin A 138, 140, 1454
 Sulfobacin B 138
 Sulfobetaines 298
 Sulfoglyceric acid 463
 10*O*-Sulfo-Karlotoxin 1 244
 Sulfolane 865
 Sulfolobales 73, 74
Sulfolobus 73, 74
Sulfolobus acidocaldarius 76
Sulfolobus solfataricus 75
 6-Sulfo-mannose 78
 Sulfoniobetaine 328
p-Sulfo-oxyphenylpyruvic acid 330
 4-Sulfooxypiperidine-2-carboxylic acid 786
 Sulfoquinovosyldiglycerides 208, 217
 Superstolide A 726, 1081
 Superstolide B 726
 Surugatoxin 1351, 1459
 Sutinasterol 652
 Suvanin 918, 919
 Sventrin 751, 1082
Svenzea 620
Svenzea zeai 646
 Swinhoeiamide A 728
 Swinholide A 724, 736, 1082, 1635
 Swinholide B 725
 Swinholide C 725
 Swinholide H 693
 Swinholide I 724
 Swinhosterol A 657
 Swinhosterol B 657
 Swinhosterol C 657
Sycandra 610
Sycantha 610
 Sycanthidae 610
Sycetta 610
Sycettaga 610
 Sycettidae 610
Sycettusa 610
Sycettusa tenuis 611

- Sycodorus* 610
Sycon 610
 Syconidae 610
 Sydonic acid 549
Symbiodinium 236, 237, 259, 1088, 1222
Symbiodinium microadriaticum 235, 239
Symbiodinium pilosum 235
Symbiodinium pulchrorum 235
Symbiodinium sp. 237, 240, 243, 260, 261, 283, 1222
Symbiodinium veneficum 236, 243
 Symbiodinolate 282, 1292
 Symbioimine 1292
 Symbioramide 283
 Symbiosis 17, 1499
 Symbiospirol A 243
Sympagella 617
Sympagella nov. sp. 618
Sympagella nux 618
Symphyocladia 367
Symphyocladia latiuscula 373, 374
Symplectella 617
Symplectoteuthis 1278
Symplegma 1610
Symplegma rubra 1695
Symploca 145, 160, 162, 172, 174
Symploca hydnoides 162
Symploca laete-viridis 162
Symploca sp. 145, 161
 Symplocamide 174, 175
 Symplostatin 4 200
Synanceia sp. 1742
Synanceja horrida 1746
Synanceja nana 1746
Synanceja verrucosa 1746
Synapta 1501
Synapta maculata 1565, 1568
 Synaptoside A 1568
 Synaptoside A1 1568
Syncrypta 223
Syndiazona 1610
Synechococcus 145
Synechococcus sp. 709
Synechocystis 145, 147, 1483, 1610
Synechocystis sp. 7, 9, 145, 148, 1483, 1610
Synechocystis trididemni 1613
 Synechoxanthin 709
Synedra 206
Synoicum 1610, 1662, 1663
Synoicum adareanum 1618, 1668
Synoicum blochmanni 1665
Synoicum castellatum 1664
Synoicum macroglossum 1672, 1731
Synoicum n. sp. 1665
Synoicum prunum 1665
Synoicum pulmonaria 1679
Synops 620
 Synoxazolidinone A 1679
 Synoxazolidinone B 1679
Synura 223
 Synurales 223
Synute 610
 Syphonoside 1362
 Syphonoside A 1362
 Syphonosideol 1362
Syphonota geographica 1338, 1362
Syracosphaera 227
Syracosphaera carterae 228
 Syracosphaeraceae 227
 Syriacin 841
Syringoderma 418
Syringoderma phinneyi 430
 Syringodermalea 418, 466
Syringodium 303
Syringodium isoetifolium 526
Systellaspis debilis 1466
 Systelommatophora 1335, 1400, 1401, 1404
- t**
Tabulocalyx 620
Tachypleus 1462
Takifugu obscurus 1745
Takifugu poecilolotus 1745
Takifugu rubripes 1745
Takifugu sp. 1742
 Talose 726
 Tamandarin A 1648, 1731
 Tamandarin B 1648, 1731
Tambja 1335, 1376, 1393
Tambja abdere 1315, 1393
Tambja ceutae 1393
Tambja eliora 1315, 1393
Tambja sp. 1684
 Tambjamine 1393, 1459
 Tambjamine A 1317, 1393, 1481
 Tambjamine B 1317, 1393
 Tambjamine C 1317, 1393, 1481
 Tambjamine D 1317, 1393
 Tambjamine E 1481, 1651
 Tambjamine F 1481, 1651
 Tambjamine G 1317
 Tambjamine H 1317
 Tambjamine I 1317
 Tambjamine J 1317
 Tambjamine K 1393
 Tambjamines 116, 1331, 1480
 14 β -Tamosterone sulfate 812
 Tamosterone sulfate A 660
 14 β -Tamosterone sulfate A 661, 812
 Tamulamide 248
 Tamulamide A 248
 Tamulamide B 248
 Tanikolide 156, 200
 Tanikolide dimer 157
 Tantazole B 200
 Tanyolides 1459
 Tanzawaic acid B 556
 Tanzawaic acid C 556
 Tanzawaic acid E 556
 Tanzawaic acid F 556
 Taondiol 453, 454, 483
Taonia 418, 447, 454, 910
Taonia atomaria 434, 452, 453, 454
Taonia atomaria ciliata 439
Taonia australasica 439
Taonia lacheana 434, 439
 Taonianone 439, 483
Taonura 620
Tapes 1335, 1406
Tapes decussatus 1336
Tapes philippinarum 1336, 1417
 Taq polymerase 86
 Taraxanthin 315
 Tartrolon D 100, 111
 Tasiamide A 161
 Tasiamide B 161
 Tasihalide A 355
 Tasihalide B 355
 Tasipeptin A 173
 Tasipeptin B 173
 Tasnemoxide B 707
 Taumycin A 930
 Taumycin B 930
 Tauramide 112, 115
 Taurine 299, 640, 1233, 1299, 1418, 1419
 Taurodispacamide 750
 Tauropannic acid 1412, 1416, 1457
 Taurospingin A 1082
 Tausalarin C 930
 Tavaclubenolide 1 882
 Tavacluran 882
 Tavaclallescensin 885, 1065
 Taveuniamide A 153
 Taveuniamide G 153
 Taveuniamide J 153
 Taveuniamide K 153
 Tawicyclamide A 1638
 Tawicyclamide B 1642
 T-cadanthiol 760
Tealia 1089
Tealia felina 1220, 1226
Tectitethya 620
Tectitethya crypta 718
Tedania 620, 841, 842
Tedania anhelans 845
Tedania charcoti 1488
Tedania digitata 745, 853, 1079, 1480
Tedania ignis 850, 851, 856, 857, 927, 1083
 Tedaniaxanthin 853
 Tedaniidae 620, 842
 Tedanin 853, 1082
Tedaniophoras 620
 Tedanol 851
 Tedanolide 856, 857, 927, 1082, 1083
 Tedanolide C 927, 1083
Teichaxinella 645, 757
Teichaxinella labirintica 646
Teichaxinella morchella 749, 757, 787
Teichaxinella sp. 547
Telenata ananas 1573
 Teleocidin A-1 176, 197
 Teleocidin A-2 197
 Teleocidin B 197
 Teleocidin B-3 197
 Teleocidin B-4 197
 Telestacea 1089, 1093, 1094, 1146
 Telestidae 1089, 1146
Telesto 1089, 1093, 1094
Telesto riisei 1096, 1205
Tellina 1335
Temnopleurus 1501

- Temnopleurus hardwickii* 1516, 1518
Temnopleurus toreumaticus 1510, 1512
 Temnoside A 1510
 Temnoside B 1510
 Tenacibactin C 121
 Tenacibactin D 121
Tenacibaculum sp. 121
 Teneraic acid (414)
 Tenerane 351
 Tenerol 351
Tentorina 620
Tentorium 620
 Tenuisposinide A 1549
 Tenuisposinide B 1549
 Tenuisposinide C 1549
 TEP-1 1347
 TEP-2 1347
Terebella 1290
Terebralia 1335
Terebratulina 1323
 Ternaygenin 1567
 Terpenes 581
 Terpeptin A 520
 Terpeptin B 520
Terpios 620
Terpios hoshinota 710
Terpios sp. 620, 670, 855, 856
 Terpioside 670
 Terpioside B 855, 856
 Terrecyclic acid A 1137
 Terrecyclol 1137
 Terretonin 540
 Terretonin E 540
 Terretonin F 540
 Terreusinone 526
 Terreyclol 1137
 Testosterone 1468, 1525, 1738
nor-19-Testosterone (=Nandrolone) 643
 Testudinariol A 1375, 1459
 Testudinariol B 1375
Tethya 620, 704, 706, 709
Tethya amamensis 709
Tethya aurantia 623, 659
Tethya aurantia var. *californiana* 640
Tethya aurantium 545, 547
Tethya crypta 642
 Tethyanine 709
Tethyastra 620
 Tethyatene 709, 1082
Tethycometes 620
 Tethyidae 620
Tethyopsis 620
Tethys 1335, 1376, 1395
Tethys fimbria 1389, 1390
Tethyspira 620
Tethytimea 620
Tetilla 620
Tetilla japonica 744
 Tetillapyrone 744
 Tetillidae 620, 742
 Tetraacetylclonamide 1036
 2,3,5,6-Tetrabromohydroquinone 1603
 Tetrabromostyloguanidine 1064
 Tetracenoquinocin 100, 111
 Tetractinomorpha 618, 619
 7,8,7',8'-Tetradehydro-astaxanthin 1511
 Tetradehydrocorrin 137
 Tetradehydrofurospingin 1 911
 Tetraethoxysilane 31
 Tetrafuhalol C 444
 1,2,3,4-Tetrahydroascididemine 1719
 8,9,10,11-Tetrahydrobenzo[*b*] pyrrolo[4,3,2-*de*][1,10]phenanthroline-8-one 1629
 Tetrahydrocannabinol 1231
 Tetrahydrohalichondramide 1390
 Tetrahydrohaliclonacyclamine A 827, 1049
 Tetrahydroisoquinoline 375
 Tetrahydropseudodistomin 1724, 1729, 1730
 8,11,12,13-Tetrahydropyrido[4,3,2-*mn*][1,4]thiazino[3,2-*b*]acridin-12-one 1629
 1,2,3,5-Tetrahydroxybenzene-2,5-disulfate 446
 Tetrahymanol 580
Tetrahymena pyriformis 20, 580
 Tetraiodotyrosine 302, 465
 6,7,7,8-Tetramethyl-7,8-dihydro-6*H*-quino[4,3,2,1-*lmn*][1,7]phenantroline-4-ol 1629
 2,6,11,15-Tetramethylhexadecane 78
 3,7,11, 15-Tetramethylhexadecanoic acid 634
 Tetramethyl-4,8,12,17-icosatetraenoic acid 442
 Tetramethylmediterraneanol B 482
 Tetramic acid 525, 688
 Tetramine 1350
Tetraodon fangi 1745
Tetraodon nigriviridis 1351
Tetraparma 223
 Tetrapeptide JBIR-34 111
 Tetrapeptide JBIR-35 111
Tetrapocillon 620
 2-Tetraprenylbenzoquinol 482
Tetraselmis convolutae 1293
 Tetrasphaerane 334
 1,2,4,6-Tetrahiopane 379
 Tetrodactylidae 617
 11-*nor*-Tetrodotoxin-6(*R*)-ol 1469
 11-*nor*-Tetrodotoxin-6(*S*)-ol 1745
 Tetrodotoxin (TTX) 52, 124, 1293, 1350, 1351, 1375, 1459, 1469, 1560, 1601, 1745
 6-*epi*-Tetrodotoxin 1745
 Tetriconic acids 879, 880, 891, 902, 906, 908, 915, 920, 921, 1083, 1376
 Teurilene 366
 Teuthoida 1335
Tevnia 1294
Tevnia jerichonana 1463
 TEX86 80, 81
Thais 1335, 1345
Thais clavigera 1347
Thais haematosoma 1345
Thalassia 303
Thalassia testudinum 304
 Thalassiolin A 304
 Thalassiolin B 304
 Thalassiolin C 304
Thalassionema 206
 Thalassionemataceae 206
Thalassiosira 206
Thalassiosira fluviatilis 208
Thalassiosira rotula 214, 1479
Thalassiosira weissflogii 251
 Thalassiosiraceae 206
Thalassodendron 303
Thalassoma bifasciatum 844, 1299
Thalassophryne spp. 1746
 Thaliacea 1609
Thalassia hemprichii 303
ent-Thallusin 140
 Thallusin 123
Thalysias 620
Thalysias juniperina 659
 Thecata 1090
Thelenota 1501
Thelenota ananas 1576
 Thelepin 1298
 Thelepogane 745, 746
 Thelepogone 745
Thelepogone elegans 745
Thelepus 1290, 1297, 1298, 1323
Thelepus cincinnatus 1297
Thelepus crispus 1298
Thelepus extensus 1297
Thelepus setosus 30, 1297
Thelonota ananas 1567
Thenea 620
 Theonegramide 732, 734
Theonella 620, 654, 655, 719, 720, 722, 730, 736
Theonella aff. *mirabilis* 729, 741, 1323
Theonella cf. *swinhoei* 720, 729
Theonella conica 723, 1338
Theonella cupola 732, 735
Theonella mirabilis 737, 738
Theonella sp. 689, 720–722, 724, 728–730, 732–735, 741, 862, 863, 1062
Theonella swinhoei 609, 634, 646, 657, 720, 721, 723–725, 728–737, 739, 862, 1082, 1482
 Theonelladins 1083
 Theonellamide D 734
 Theonellamide E 734
 Theonellamide F 735, 1083
 Theonellamides 732
 Theonellapeptolide IIId 739
 Theonellapeptolide IIIe 693, 739
 Theonellapeptolides 737
 Theonellasterol 723
 Theonellasterone 724
 Theonellidae 620
 Theonellin 720
 Theonellin formamide 721
 Theonellin isocyanide 1083
 Theonellin isothiocyanate 721
 Theonezolid A 727
 Theonezolid B 727
 Theonezolid C 727
 Theonezolides 727
 Theopalumamide 732, 734, 736, 737, 739

- Theopederin B 1083
 Theopederin D 1066
 Theopederin G 862
 Theopederin I 863
 Theopederin K 863
 Theopederins 862
Thermoactinomyces sp. 101, 108
 Thermocline 17
 Thermococcales 74, 86
Thermococcus 74
Thermococcus acidaminovorans 83, 85
Thermococcus aquaticus 86
Thermococcus celer 85
Thermococcus litoralis 86
Thermococcus tadjuricus 83, 85
 Thermohexamine 1514
 Thermopentamine 1514
 Thermophiles 77
Thermophylum 74
Thermoplasma 73
Thermoplasma acidophylum 78
 Thermoplasmatales 74
 Thermoproteales 73, 74
Thermoproteus 73, 74
 Thermospermine 1514
Thermovibrio ammonificans 123
Thermovibrio ruber 123
Thermus aquaticus 86
Thermus thermophilus 124
 Thiangazole 200
 Thiaplidiaquinone A 1664
 [1,4]Thiazino[3,2-*b*]acridin-12-one 1629
 Thiazole amino acids 1637
 Thiazoylphenylalanine 928
 Thicker agents 319
 Thiocoraline 122
 Thiocyanatin A 839
 Thiocyanatin B 840
 Thiocyanatin C 840
 Thiocyanatins 1084
 Thiocyanatins D₁/D₂ 840
 Thiocyanatins E₁/E₂ 840
 2-Thiocyanatoneopupukeanane 1053
 4-Thiocyanatoneopupukeanane 1053, 1071
 9-Thiocyanatopupukeanane 1480
 Thiocyclam 1299
Thiocystis 125
 Thioflexibilolide A 1160
 Thioglyceric acid 1513
 Thiohalenaquinone 1047
 Thiohistidine 1420
 5-Thio-*D*-mannose 864, 1084
 Thiomarinol 116, 140
 Thiomarinol B 120
 Thiomarinols 116, 140
 3-Thiomethylacrylic acid 1671
 Thiomycalolide A 859
 Thiomycalolides 857
Thiopedia 125
Thiosarcina 125
Thiospirillum 125
 Thiotaurine 1299, 1418, 1419
Thoosa 620
 Thoracica 1462
Thorecta 620, 900, 903
Thorecta marginalis 906
Thorecta sp. 775
Thorectandra 620, 900, 903, 932, 1631
Thorectandra sp. 932
Thorectandra excavatus 915
Thorectandra sp. 932
 Thorectandramine 932
Thorectaxia 620
 Thorectidae 620, 900
 Thorectolide 915
 Thornasteroside A 1549
 Thornasteroside B 1550
Thraustochytrium 580
Thraustochytrium aggregatum 580
Thraustochytrium aureum 580, 589
Thraustochytrium globosum 579
Thraustochytrium motivum 580
Thraustochytrium roseum 579
Thraustochytrium sp. 579
 Thraustochytrioside A 580
 Threonine 126, 1228
 Threose 181
Thrinacophora 620
 Thrombidae 620
 Thromboxanes 292, 321, 387
 Thrombus 620
Thromidia 1501
Thromidia catalai 1547, 1549, 1550
 Thunbergol A 449
 Thunbergol B 449
Thunnus albacares 1739
Thuridilla 1335
Thuridilla hopei 1397
 Thuridillin-C 1397
Thymosia 620, 703, 877
Thymosiopsis 620, 703, 704
Thymosiopsis conglomerans 626
Thymosiopsis sp. 710
 Thymosiosterol 710
Thyone 1501
Thyone aurea 1571
 Thyonoside A 1571
 Thyonoside B 1571
 Thyroxine 465, 1205
 Thyroxine (T₄) 464
 Thyrsenol A 364
 Thyrsenol B 364
 Thyrsiferol 363, 364
 (+)-Thyrsiferol 363
 Thyrsiferol-18-acetate 364
 Thyrsiferol-23-acetate 364
 Thyrsiferol-18,23-diacetate 364
Thyssanoessa 1462
 Tichocarpaceae 314, 340
 Tichocarpol A 340
 Tichocarpol B 340
Tichocarpus 314
Tichocarpus crinitus 340
 Tiglicamide A 175
 Tiglicamide B 175
 Tiglicamide C 175
 Tilopteridaceae 418
- Tilopteridales 418, 466
Tilopteris 418
Timea 620
 Timeidae 620
 Tin 592
 Tintamine 1659
 Tiomanene 347
Tiostrea 1335
Tiostrea chilensis 1412
 Tirandamycin C 111
 Tirandamycin D 111
 Tirandamycins 111
 Tiruchanduramine 1672, 1731
 Titanium 409, 1075, 1274
 Tobagolide 1168, 1267
Tochuina 1335, 1376
 Tochuinyl acetate 1459
 α-Tocomoenol 1739
 Tocopherols 447
 δ-Tocotrienol epoxide 452
Todarodes 1421
Todarodes pacificus 1421
 Tokaradine A 936, 940
 Tokaramide A 729
 Toluquinone 447
Tolypocladium 547
 (+)-Tolyporphin A O, O-diacetate 200
Tolypothrix 145, 200
Tolypothrix conglutinata var. *chlorata* 180, 703
Tolypothrix conglutinata var. *colorata* 1485
 Tolytoxin 177, 1484, 1485
 Tolytoxin-23-acetate 1372, 1484, 1485
Topsentia 620, 661, 756, 757, 758, 778, 787
Topsentia genitrix 787, 1084
Topsentia ophiraphidites 664, 758, 759, 760
Topsentia roquensis 642
Topsentia sp. 661, 663, 664, 665, 759, 778
 Topsentiasterol sulfate A 663
 Topsentiasterol sulfate D 663
 Topsentiasterol sulfate E 663
 Topsentin-A 1084
 Topsentin-B₂ 787, 936
 Topsentin-C 788
 Topsentinol A 759
 Topsentinol B 759
 Topsentinol C 759
 Topsentinol D 759
 Topsentinol E 759
 Topsentinol F 759
 Topsentinol G 759
 Topsentinol H 759
 Topsentinol I 759
 Topsentinol J 759
 Topsentinol K 759
 Topsentinol K trisulfate 664
 Topsentinol L 759
 Topsentins 758
 Topsentins 787
 Topsentisterol A1 759
 Topsentisterol B3 759
 Topsentisterol C1 759
 Topsentolide A₁ 778
 Topsentolide A₂ 778

- Torpedospora* 509
 Torulene 512
Tovellia sanguinea 590
Toxadocia 620
Toxadocia cylindrica 839
Toxadocia zumi 659
 Toxadocial A 839
 Toxadocial B 839
 Toxadocial C 839
 Toxadocic acid A 839
Toxiclona 804, 807
Toxiclona toxius 809
 Toxicol A 982, 1449
 Toxicol B 809
 Toxin M1 β 1417
 Toxin M2 β 1417
 Toxin M3 1417
 Toxin M4 1417
 Toxiusol 807
Toxometra 1501
Toxopneustes 1501
 L-Tr1, Sym-Tetra 116
 Trabectedin[®] 1688
Trachinus sp. 1742
 Trachycladidae 620
 Trachycladindole A 718
 Trachycladindole B 718
 Trachycladindole C 718
 Trachycladindole D 718
 Trachycladindole E 718
 Trachycladindole F 718
 Trachycladindole G 718
 Trachycladine A 719, 741, 742
 4'-*epi*-Trachycladines 1084
Trachycladus 620, 704
Trachycladus laevispirulifer 714, 718, 719, 728, 741, 742
 Trachylobane 1273
Trachyopsis 756, 757
Trachyopsis halichondroides 664
Trachyteleia 620
Trailiella 382
 Trehazolin 1054
Tremaster 1501
Tremaster novaecaledoniae 813, 1526, 1527
 Tremasterol A 1533
 Tremasterol B 1533
 Tremasterol C 1533
 Trepang 1576
Tretocalyx 617
 Tretodictyidae 617
 Triangulyne E 799
 Triangulynic acid 801
Tribrachium 620
 Tri-2-aminoimidazolium halistanol sulfate 664
 2,5,6-Tribromo-1-methylgramine 1319
 Trichamide 166
Trichoplax adhaerens 608
 5,5,5-Trichloro-N-methylleucine 896
 Trichobrachin A-I 511
 Trichobrachin B 511
 Trichobrachin B-IV 511
Trichocladium 509
 Trichodenone C 575
 Trichoderide A 517
 Trichoderin A 544
 Trichoderin A1 544
 Trichoderin B 544
Trichoderma 509–511, 513–517, 536, 542, 544, 545, 551, 557, 559, 562, 564, 566–568
Trichoderma asperellum 511
Trichoderma harzianum 542
Trichoderma koningii 514
Trichoderma longibrachiatum 511, 551
Trichoderma reesei 513, 514, 517
Trichoderma sp. 515, 516, 544, 545
Trichoderma virens 557
 Trichodermamide A 557
 Trichodermamide B 557
 Trichodermaketone B 514
 Trichodermamides 575
 Trichodermanone A 545
 Trichodermanone B 545
 Trichodermanone D 545
 Trichodermatide A 514, 557
 Trichodermatide B 514, 557
 Trichodermatide D 514
Trichodesmium 145
Trichodesmium erythraeum 166
 Trichodimerol 575
Trichodina 580
Trichogloae 314
 Trichoharzin 542
Trichomonas foetus 242
Trichosolon 286
 Trichotheceae 536
Trichothecium 536, 559
Trichothecium roseum 546
Tricleocarpa 315, 383
Tricleocarpa fragilis 383, 384
 Tricycloclavulone 1277
 Tricyclodictyotane 438
Tridachia 1335, 1368
Tridachia crispata 1396, 1398
 Tridachiahydroprone 1398, 1457, 1459
 Tridachiahydroprone B 1398
 Tridachiahydroprone C 1398
 Tridachiapyrone 1459
 Tridachiapyrone A 1398
 Tridachiapyrone F 1398
Tridachiella 1335
Tridachiella diomedea 1396, 1398
 Tridachione 1398, 1459
Tridacna 1335
Tridacna gigas 235, 1106, 1338
Tridacna maxima 32, 463, 1405, 1419
 (+)-2-(S)-Tridecaoxy-2,3-propanediol 623
 (E)-2-Tridecyl-2-heptadecenal 380
Tridentata 1090, 1224
Tridentata marginata 1232, 1233
 Tridentatol A 1232, 1233
 Tridentatol B 1233
 Tridentatol C 1233
 Tridentatol D 1233
 Tridentatol E 1233
 Tridentatol F 1233
 Tridentatol G 1233
 Tridentatol H 1233
 5,6,11-Trideoxytetradotoxin 1745
 Trididemnic acid A 1627, 1695
 Trididemnic acid B 1627, 1695
 Trididemnic acids 1694
Trididemnum 1627
Trididemnum cereum 1649
Trididemnum cf. cyanophorum 1613
Trididemnum cyanophorum 1722
Trididemnum cyclops 142, 1634
Trididemnum inarmatum 1108
Trididemnum solidum 32, 33, 48, 49, 1367, 1612, 1613
Trididemnum sp. 1610, 1620, 1621, 1627, 1643, 1648, 1695
 Trifarin 295
 Trifucodiphlorethol A 444
 Trifucol 443
 Trifucotriphlorethol A 444
 Trigonelline 329, 756, 787, 792, 1220
 3,9,12-Trihydroxycalamenene 1273
 9,11 α ,14-Trihydroxygorgosterol 1109
 Trihydroxyphenylalanine 1681
 Triiodothyronine (T3) 465
 Trikendiol 788
 Triketramine 788
 Triketrin A 1051
cis-Triketrin A 788, 1084
trans-Triketrin A 788, 1084
cis-Triketrin B 788, 1084
trans-Triketrin B 1084
 Triketrin-B 1051, 1084
Triketrion 620
Triketrion flabelliforme 788
Triketrion helium 854
Triketrion loeve 666, 667, 855
 Triketriophidin 854
 Triketriorhodin 854
 Triketroside 667
 Trimethylarsinoylribosides 464
 1,1'-Trimethylenebisuracil 1360
 N²,N²,7-Trimethylguanine 1648
 Tri-O-methylimbricatine 1599
 1,3,7-Trimethylisoguanine 1676
 ϵ -N,N,N-Trimethyllysine 299
 1,3,9-Trimethyl-8-nitroso-isoxanthin 1577
 2,4,6-Trimethylnonanoic acid 1369
 3,7,11-Trimethyl-10-oxododecanoic acid 1045
 5,9,13-Trimethyltetradecanoic acid 635, 636
 4,8,12-Trimethyltridecanoic acid 634
Trimusculus 1335, 1338, 1400, 1401
Trimusculus conica 1339, 1402
Trimusculus costatus 1338, 1339, 1402
Trimusculus peruvianus 1338, 1339, 1402
Trimusculus reticulatus 1401, 1402, 1455
 Trinorcembrane 1148
 45,46,47-Trinor-YTX 247
Triopha 1335, 1376, 1393, 1395
Triopha catalinae 1393
 Triophamine 1393, 1460
 Triophaxanthin 1460

- Trioxacarcin F 111
 Trioxacarcins 99
 Tripalea 1089, 1120
Tripalea clavaria 1123
Trypanosoma brucei 518, 846
Triparma 223
 Triparmaceae 223
 Triphlorethol A 443
 Triphlorethol B 443
 Triploblastic animals 22, 23, 40
Tripneustes 1501
Tripneustes esculentus 1508, 1510
Tripneustes gratilla 1477
Tripneustes pileolus 1514
Triptolemma 620
 Tris-indolic compound 120
 Trisorbicillinone B 516
 Trisorbicillinone D 516
 1,2,3-Trithiane 1661
 1,2,4-Trithiolane 379
Tritia 1335
Tritonia 1335, 1376
 Trivanchrobactin 117, 120
 Trocheliophorin 1131
Trochoderma 1501
Trochostoma 1501
Trochostoma orientale 1565
 Trollein 287
Trophodiscus 1501
Trophodiscus iüber 1542
 Trophoside A 1542
Tropiometra 1501
Tropiometra afra macrodiscus 1504
 Tropolactone A 542
 Tropolactone B 542
 Tropolactone D 542
 Trunculin B 707
 Trunculin G 707
 Trungapeptin A 172, 200
 Trungapeptin B 172
 Trungapeptin C 172
 Trunkamide A 1643, 1731
Trypanosoma brucei 518, 852
Trypanosoma brucei rhodesiense 846, 1655
Trypanosoma cruzi 1655
 Trypargimine 1654
Trypargin 1654
 Tryprostatin A 140
 Tryprostatin B 140
 Tryptamine 1205
 Tryptanthrin 1522
 Tryptophane 378
 Tryptophol 932
 Tsitsikamafuran 885
Tsitsikamma 620
Tsitsikamma favus 717
Tsitsikamma pedunculatus 717, 718
Tsitsikammafuran 1084
Tsitsikammamine A 1084
Tsitsikammamines 1084
 Tsitsixenicin D 1163
 Tubastraine 1220, 1221
Tubastrea 1090
Tubastrea aurea 1220, 1221
Tubastrea coccinea 1209
Tubastrea faulkneri 1221, 1222
Tubastrea micrantha 1209, 1215, 1220, 1221
Tubastrea sp. 1220, 1221, 1480
 Tubastrindole A 1220
 Tubastrindole B 1220
 Tubastrindole C 1220
 Tubastrindole D 1220
 Tubastrindole E 1220
 Tubastrindole F 1220
 Tubastrindole G 1220
 Tubastrindole H 1220
 Tubastrine 1220, 1221
 Tubelactomicins 1076
 Tubercidin 719, 1677
 Tubipofurans 1143, 1285
 Tubipolide C 1143
 Tubipolide E 1142
Tubipora 1089, 1093, 1172
Tubipora musica 1094, 1142, 1143
Tubipora sp. 1096
 Tubiporein 1179
 Tubiporidae 1089, 1146
Tubularia 1090
 Tubulariidae 1090
Tubulipora 1310
Tuemoya sp. 297
 Tulearin A 930, 1084
 Tulearin B 930
 Tulearin C 930
Tulearinia 610
Tumata 623
Tumata sp. 623
 Tumidoside A 1546
 Tumidoside B 1546
 Tumonoic acid A 174
 Tumonoic acid B 174
 Tumonoic acid C 174
 Tumonoic acid E 174
 Tumonoic acid I 174
 Tunaxanthin 1464, 1739
 Tunaxanthin A 1740
 Tunaxanthin B 1740
 Tunaxanthin C 1740
 Tunicata 588
 Tunichlorin 32, 33, 1367, 1368, 1613
 Tunichrome An-1 1681, 1731
 Tunichrome An-2 1681
 Tunichrome An-3 1681
 Tunichrome B-1 1681
 Tunichrome Mm-1 1682
 Tunichrome Mm-2 1682
 Tunichrome Pm-1 1682
 Tunichrome Pm-2 1682
 Tunichrome Pm-3 1682
 Tunichrome Sp-1 1682
 Tunichromes 1681
 Tunicin 1609
 Turacin 95
 Turbellaria 112
Turbinaria 418
Turbinaria conoides 428
Turbinaria ornata 442, 489
 Turbinaric acid 442
Turbo 1335
Turbo cornutus 1454
Turbo marmorata 1341
Turbo stenogyrus 1341
 Turbostatin-1 1341
 Turbostatin-2 1341
 Turbostatin-3 1341
 Turbostatin-4 1341
 Turbotoxin A 1341
Turritella 1335
Turnerella 314
 Turrtoxins 1347
Tursiops 1749
Tutufa lissotoma 1351
Tydemania 286, 293
Tydemania expeditionis 296, 297, 383
Tydemania expeditionis 296
Tygonoptera sp. 1735
Tygonorrhina fasciata 1735
Tylexocladus 620
Tylodina 1335, 1374
Tylodina perversa 1372, 1482
 Typicoside A 1542, 1544
 [Tyr5] didemnin B 1646
 Tyramine 754, 1629
 Tyrian Purple 59, 1345
 Tyrindoleninone 1345
 Tyrindoxyl sulfate 1345
Tyrinna 1335, 1376
Tyrinna nobilis 1381
 Tyrinnal 1381
 Tyriverdin 1344, 1345
 Tyrokeradine A 941
 Tyrokeradine B 941
 Tyrosine 126, 465, 941, 1421
 (R)- β -Tyrosine 690
 Tyrosine-thiazole 1363
- u**
 Ubiquinones 81, 83, 1731
 Ubiquitin 540
Uca 1462
Udonella 1290
Udotea 286, 293
Udotea flabellum 296
Udotea indica 302
Udotea petiolata 296, 1396
 Udoteaceae 286, 293
 Udoteal 296, 580, 1397
 Udoteatrial 311
 Ulapualide A 1390, 1460
 Ulapualides 857, 1460
 Ulicyclamide 1638, 1731
 Ulithiacyclamide 1638, 1640, 1642, 1643, 1731
 Ulithiacyclamides A 1638
 Ulithiacyclamides B 1638, 1642
 Ulithiacyclamides E 1638
 Ulithiacyclamides F 1638
 Ulithiacyclamides G 1638
Ulkenia sp. 590
 Ulmariidae 1090
Ulocladium 509, 541, 559

- Ulocladium botrytis* 541, 542
 Ulocladol 541, 542
 Ulongamide A 200
 Ulongapeptin 173
Ulosa 620
Ulosa ruetzleri 623, 876
Ulosa sp. 852
 Ulosantoin 876
 Ulososide B 852
 Ulotrichales 286, 291
Ulva 1, 123, 286, 287, 289, 292, 293, 498, 1353
Ulva armoricana 289
Ulva fasciata 290, 291, 294, 302, 1214, 1215
Ulva lactuca 289, 292, 299, 485, 592, 1360
Ulva pertusa 289, 299, 525
Ulva rigida 289, 291, 299, 463
Ulva rotundata 289
Ulva sp. 487, 593
 Ulvaceae 286
 Ulvales 286, 289, 291, 293, 299, 523
 Ulvaline 299
 Ulvan 289
 Umabanol 763
 Umbellacin A 1164
 Umbellacin D 1164
 Umbellactal 1191
 Umbraculolide D 1173
Umbraculum 1335, 1374
Umbraculum mediterraneum 1372, 1373, 1374
 Umbraculumin A 1373, 1460
 Umbraculumin B 1373
 Umbraculumin C 1374, 1460
Umezakia 145
Umezakia natans 178
 Unceல்லolides 1172
Uncinatera 617
 Uncinateridae 617
Undaria 418, 420
Undaria pinnatifida 420, 422, 424, 441, 442, 461, 486, 487, 489, 593
 Undeca-1,5(Z)-diene-3(S)-ol 429
 Undeca-1,5(Z),8(Z)-triene-3(S)-ol 429
 Undecene-1-3(S)-ol 429
 Unguisin A 549
 Unguisin B 549
 Unnarmicin A 120
 Unnarmicin C 120
 Unnarmicins 116
 Untenine A 828
 Untenine B 1486
 Untenolide A 673
 Untenone A 673, 1069, 1085
 Uoamine A 1671
 Uoamine B 1671
 Upenamide 875, 1085
 Upial 1085
 8-*epi*-Uprolide B 1154
 Uprolide F diacetate 1276
 Uprolide G acetate 1154, 1276
 Uracil 1360
 Uranidine 934, 1372
 Urauchimicycyn A 111
 Urauchimycins 98
Urceolaria 580
 Urceolatin 374
 Urceolatol 374
Urechis 1290, 1297
Urechis unicinctus 1297
Uria sp. 1733
 Urocanic acid 1649
 Urochordamine A 1485, 1684
 Urochordamine B 1485, 1684
 Uronic acid 120
 Uroporphyrinogen III 95
 Ursolic acid 1311
Urticina crassicornis 1226
Urticina piscivora 1226
Uruguayella 620
 Urukthapelstatin A 97, 111
 Usneoidol E 483
 Usneoidone 483
 Ustusol A 533
 Ustusol C 533
 Ustusolate B 533
 Ustusolate E 533
 Ustusorane A 533
 Ustusorane B 533
 Ustusorane E 533
 Ustusorane F 533
 Usujirene 1484
Ute 610
Utkenia sp. 589
 UV-A 160
 UV-B 160
 UV-C 160
- v
 Vaccenic acid 632, 1098
 Valdiviolide 1044
 Valdivone A 1183
 Valdivone B 1183
 Valerenane 295, 1130, 1133
 Valerenenol 1133, 1134
 δ -Valerolactam 1482
 Validoside A 1544
 Validoside B 1543
 Valine 126
 Valinol 511
 Vallartanone B 1403, 1460
Valonia 286
 Valoniaceae 286
 Valvatida 1501
 Vanabin-1 1683
 Vanabin-2 1683
 Vanadium 33, 1610
 Vanadobin 1681
 Vanchrobactin 116, 120
 Vancomycin-resistant *Enterococcus faecium* 380
 Vannusal A 582, 586
 Vannusal B 582, 586
 Varacin 1623, 1624, 1650, 1731
 Varacin A 1650
 Varacin C 1650
 Varacinium trifluoroacetate 1731
 Varamine A 1630
 Varamine B 1630
 Variabilin 625, 907, 1085, 1385
 Variabilin (18R) 906
 Variabilin (18S) 906
 Variabilin-22-O-sulfate 908
Varicosporina 509
Varicosporina ramulosa 509
 Variicolorin M 518
 Variolin A 875
 Variolin B 875, 1085
 Varitriol 575
 4'-*epi*-Varitriol 575
 5'-*epi*-Varitriol 575
Vaucheria litorea 1396
 Veitamine 1085
Veilella 1090
Veilella vellela 1226
 Velleleidae 1090
 VentTMDNA polymerase 52
 Vent polymerase 86
 Venturamide B 166
Venus 1335
Venus verrucosa 1419
 Venustanol 359
 Venustatriol 363
 Venustinene 368
 Verapliquinone A 1664
 Verapliquinone B 1664
 Verapliquinone D 1664
 Verecynarmin A 1380, 1481
 Verecynarmin D 1170, 1380, 1384
 Verecynarmin E 1380
 Verecynarmins 1480
 Veretillidae 1089, 1146
Veretillum 1089, 1093, 1169, 1172
Veretillum cynomorium 1170, 1480
Veretillum malayense 1179
 Verongamine 938, 1032
Verongia 619, 620, 877, 934, 935, 1482, 1677
Verongia aerophoba 934, 938
Verongia cauliformis 649, 937
Verongia fistularis 937
Verongia spengelii 944
Verongia thiona 935, 938
Verongida 548, 609, 620, 877, 939
Verongula 620, 935
Verongula cauliformis 652
Verongula gigantea 641, 937, 938
Verongula sp. 937
 Verongulasterol 949
 Verpacamide A 790
 Verpacamide D 790
 Verrilane 1171
 Verrillin 1171, 1189
Verrucella umbraculum 1113
 Verrucomicrobia 609
 Verrucosane 763
seco-Verrucosane 1383

- Verrucoside 1121, 1125
 Verrucosidinol 514
 Verrucosin A 1383
 Verrucosin B 1382
 Verrucosins 1383–1385
Verrucosispora maris 101, 109
Verrucosispora sp. 101, 102, 109
Verruculina 559
Verruculina enalia 509, 533, 565
 Verruculogen 140
 Versicolamide B 575
 Versicoside A 1550
 Versicoside B 1550
 Versicoside C 1550
 Verticillane 1171, 1192
Verticillium 544
Vesicularia 1310
 Vesiculariidae 1310
 Vesparioside 670
 Vesparioside B 670
 Vestimentifera 1287, 1289, 1294, 1295, 1299
Vetulina 620
 Vetulinidae 620
 Vibrindole-A 117, 120
Vibrio 93, 1745
Vibrio alginolyticus 294, 1295, 1351
Vibrio anguillarum 116, 1615
Vibrio fischeri 1351
Vibrio fisheri 1487
Vibrio gazogenes 116
Vibrio harveyi 1487
Vibrio parahaemolyticus 32, 117, 294
Vibrio sp. 117, 595
Vibrio vulnificus 294
 Vibrioferrin 32
Victorella 1310
 Victorellidae 1310
Vidalia 367
Vidalia obtusiloba 373, 376
 Vidalol A 373
Vigularia juncea 1184
 Vigulariol 1184
Villagorgia 1093
Villagorgia rubra 1205, 1206
 Villagorgin A 1205, 1286
 Villagorgin B 1205, 1286
 Villatamine A 1293
 Villatamine B 1293
Villogorgia 1089
 Vinblastine 774
Vinca minor 774
 Vincristin 774
 24-Vinylcholesterol 224
 24-Vinyloxycholesta-5,23-dien-3 β -ol 428
 Violacene 331
 Violaceuside I 1572
 Violaceuside II 1572
 Violaceuside III 1572
 Violatinctamine 1662
 Violaxanthin 226, 231, 287, 419
 Violide I 1176
 Violide K 1176
 Violide N 1176
 Violides 1172
 Virenamide A 1637
 Virenamide B 1637, 1731
 Virenamide D 1637
 Virescenoside A 554
 Virescenoside C 554
 Virescenoside M 554
 Virescenoside N 554
 Virescenoside P 554
 Virescenoside Q 554
 Virescenoside W 554
Virgularia sp. 1089, 1480
 Virgulariidae 1089, 1146
 Viridamide A 162
 Viridiene 430, 481
 Viridiflorol 1145
 Viridiol A 362
 Viridiol B 362
 Viscosaline 830
 Viscosamine 830
 Vitamin B₂ 462, 1293
 Vitamin B₁₂ 230
 Vitamin C 493
 Vitamin D 1205
 Vitamin K 447
 Vitilevuamide 1648
Viviparus 1335
 Volutamide A 1318
 Volutamide C 1318
 Volutamide E 1318
Volvatella 1335
Volvatella sp. 1397
 Volvatellin 1397, 1460
Volzia 620
Vosmaeria 620
 VREF 225
Vulcanella 620

w
 Waiakeamide 816, 928, 929
 Wai'anaeamine A 940
 Wailupemycin C 111
 Wailupemycins 98
 Wainunuamides 780, 784
 Waixenicin 1145
 Wakayin 1084, 1661, 1731
Waltherarndtia 620
 Warburganal 1085, 1457
Wardomyces 559
Wardomyces anomalus 524
Watersipora 1310
Watersipora cucullata 1310, 1311
Watersipora subtorquata 1312
 Watersiporidae 1310
Weberella 620
 Weinbersterol A 661
 Weinbersterol B 661
 Weeksiaecae 314
 Welwistatin 159
 Welwitindolinone A 200
 Welwitindolinone A isonitrile 200
 Welwitindolinones 196
Westiella intricata 158
 Westiellamide 1731

Westiellopsis 145
Westiellopsis prolifica 1638
 Wewakazole 165
 Wewakpeptin A 168
 Wewakpeptin B 168
 Whitlock index 42
 Wiedendiol A 804, 1085
 Wiedendiol B 804, 1085
Wigginsia 620
Willardia 620
Wilsonella 620
 Wistarins 920, 921, 1052
 Wondonin A 703
 Wondonin B 703
 Wondonins 703
 Wondosterol A 687
 Woodinine 1731
 (–)-Woodinine 1654
Wurdemannia 314
 Wurdemanniaceae 314

x
 Xanalteric acid I 535
Xantho 1462
 Xanthorrhizol 1038
Xenia 1093, 1170, 1195
Xenia blumi 1169
Xenia crassa 1163
Xenia elongata 1160, 1164
Xenia faraunensis 1187, 1192
Xenia florida 1191, 1192
Xenia lilielae 1191
Xenia macrospiculata 1190, 1191
Xenia membranacea 1163
Xenia novae-britanniae 1145, 1164
Xenia obscuronata 1190
Xenia puertogalerae 1142
Xenia sp. 435, 1089, 1093, 1107, 1108, 1133, 1134, 1142, 1145, 1149, 1160, 1163, 1164, 1167, 1170, 1171, 1172, 1190, 1191, 1192
Xenia umbellata 1191
Xenia viridis 1163
 Xeniafaraunol A 1192
 Xeniafaraunol B 1192
 Xeniane 1192
 Xeniaoxolane 1163
 Xeniaophyllane 1170, 1190, 1200
 Xeniaophyllenol 1190
 Xenibelatol A 1164
 Xenibellal 1164
 Xenicane 435, 438, 462, 483, 1146, 1148, 1160
 Xenicin 1160, 1163
 Xeniculine 1201
 Xeniiidae 1089, 1146
 Xenimanadin A 1164
 Xenimanadin D 1164
 Xeniolactone A 1191
 Xeniolactone B 1164
 Xeniolide A 1201
 Xeniolide B 1201
 Xeniolide C 1165
 Xeniolide F 1286

- Xeniolide I 1164
 Xeniolone 1191
 Xenione 1163
 Xenitorin D 1142
Xenococcus 145
Xenospongia 620
 Xestamine C 828
 Xestamine F 828
 Xestamines 1086
 Xestenone 804, 1001, 1086
 Xestins 1036
 Xestoaminol A 1669
 Xestoaminol C 1086, 1669
 Xestoaminols 1410
 Xestobergsterol 1081
 Xestobergsterol A 813, 1081
 Xestobergsterol B 813
 Xestocyclamine A 822, 1086
 Xestodecalactone A 1086
 Xestodecalactone B 815
 Xestodecalactone C 1086
 Xestokerol A 658, 813, 814
 Xestokerol B 814
 Xestokerol C 814
 Xestomanzamine A 1058
 Xestoquinol 1086
 Xestoquinol sulfate 837, 838
 Xestoquinone 837, 838, 1086
 Xestosaprol A 838
 Xestosaprol B 837
 Xestosaprol C 838
 Xestosaprol C methylacetal 838
 Xestosaprol D 838
 Xestosaprol F 838
 Xestosaprol G 838
 Xestosaprol H 838
 Xestosaprol J 838
 Xestosaprol L 838
 Xestospongesterol 649
Xestospongia 548, 620, 634, 649, 652, 653, 662, 663, 667, 675, 676, 706, 716, 793, 794, 795, 804, 813, 815, 821, 822, 824, 825, 831, 833, 837, 839, 1115, 1194, 1656, 1669
Xestospongia ashmorica 824
Xestospongia bergquistia 812, 813
Xestospongia deweerdtiae 676
Xestospongia exigua 815, 825, 836, 837, 874
Xestospongia ingens 824
Xestospongia muta 634, 652, 798, 800, 803, 1080
Xestospongia sapra 837
Xestospongia sp. 652, 658, 663, 667, 795, 799, 803, 813, 814, 815, 825, 826, 832, 833, 834, 839, 1072, 1075, 1086, 1669
Xestospongia testudinaria 548, 795, 802
Xestospongia vanilla 804, 807, 811
Xestospongia wiedenmayeri 804
 Xestospongic acid 795
 Xestospongine A 825, 1086
 Xestospongine B 825
 Xestospongine C 825, 1086
 Xestospongine D 825
 Xestosterol 652, 1029, 1080
 Xestovanin A 807, 811
 Xestovanin B 811
 Xestovanin C 811
 Ximaolide A 1159
 Ximaolide B 1159
 Ximaolide F 1159
 Ximaolide G 1159
 Ximaosteroid A 1120
 Ximaosteroid D 1125
Xiphigorgia 1089
Xiphigorgia anceps 1103
Xiphophora 418
Xiphophora gladiata 531
 Xiphophoraceae 418
 Xiphosura 1462
 β -1,3-Xylans 289, 316
 β -1,4 Xylans 316
 β -1,3/ β -1,4 Xylans 320
 Xylans 320
Xylaria 509, 535, 551
Xylaria sp. 535, 550, 551, 559, 575
 Xylarisin 551
 Xyloallenoid B 535
Xylocarpus 305
 Xylofucoglucuronans 422
 α -L-Xylofuranose 228, 230
 β -D-Xylofuranose 1535
 Xyloketal A 575
 Xyloketal B 535
 Xyloketal C 575
 Xyloketal D 575
 Xyloketal F 535
 Xyloketal J 535
Xyloplax 1500
Xyloplax janetae 1500
Xyloplax medusififormis 1500
Xyloplax turnerae 1500
 β -D-Xylopyranose 1535
 Xylose 1534
 D-Xylose 289
- y**
 Yahazunol 449, 483
ent-Yahazunol 890
 Yaku'amide A 864
 Yaku'amide B 863
 Yanucamide 201
 Yanucamide A 167
 Yanucamide B 167
 Yanuthone A 556
 Yanuthone B 557
 Yanuthone D 557
 Yanuthone E 557
 Yanuthones 575
 Yardenone 765
 Yardenone A 765
 Yendolipin 328, 329
Yersinia enterocolitica 1487
Yersinia pseudotuberculosis 1487
 Yessotoxin (YTX) 246, 247, 1410, 1412, 1413, 1460
- Ylangane 1139, 1143
 β -Ylangene 1127, 1284
 YM-266183 112
 YM-266184 112
 Yonarane 1195, 1202
 Yonarasterol A 1115
 Yonarasterol D 1115
 Yonarasterol E 1115
 Yonarasterol F 1110
 Yonarasterol G 1115
 Yonarasterol H 1115
 Yonarasterol I 1115
 Yonarolide 1202
 Ypaoamide 166, 201
Yuna 380
 Yunnanin F 1051
 Yunnanins 1067
Yvesia 620
- z**
 Zalerion 509
Zalophus 1749
Zalypsis[®] 1689
 Zamamidine A 822
 Zamamidine C 822
 Zamamistatin 940
 Zampanolide 926, 1039, 1086
 Zarzissine 869
Zea mays 146
 Zeatin 302, 462
 Zeaxanthin 142, 146, 231, 287, 315, 1464, 1552, 1740
Zeuxis 1335
Zeuxis scalaris 1351
 Ziconotide 48, 51
 Zinc 33
 Zoamide A 1216
 Zoamide D 1216
 Zoanthamide 1223
 Zoanthamines 1222, 1223, 1286
nor-Zoanthamine 1222
 Zoanthaminone 1223
 Zoantharia 1090
 Zoanthenammine 1223
 Zoanthanol 1223, 1286
 Zoanthiidae 1090
 Zoanthoxanthins 1216, 1286
Zoanthus 1090, 1211, 1212, 1215, 1217, 1222, 1223
Zoanthus sociatus 1220
Zoanthus sp. 549, 1090, 1092, 1211, 1212, 1213, 1215, 1222
 Zoanthusterone 1212, 1213
Zobellia galactanivorans 595
 Zonarene 433, 483
Zonaria 418, 446
Zonaria crenata 447
Zonaria diesingiana 447
Zonaria farlowii 446
Zonaria tournefortii 446
 Zonaroic acid 449, 1342
 Zonarol 450, 483, 1759
 Zonarone 483
 Zooanemonine 876, 1220

- Zoobotryon* 1310, 1319
Zoobotryon pellucidum 1319
Zoobotryon verticillatum 1319
Zooxanthellactone 240
Zooxanthellae 235, 259, 1088
Zooxanthellamide A 260
Zooxanthellamide B 260
Zooxanthellamide C1 260
Zooxanthellamide C2 260
Zooxanthellamide C3 260
Zooxanthellamide C4 260
Zooxanthellamide C5 260
Zooxanthellamide D 261
Zooxanthellamides 1217
Zooxanthellamines 1222
Zooxanthellatoxin A 260, 283
Zooxanthellatoxin B 260
Zooxanthellatoxins 1292
Zopfiella 513, 559
Zopfiella latipes 518
Zopfiellamide A 518
Zopfiellamide B 518
Zoroaster 1501
Zoroaster longicauda 1553
Zostera 303
Zostera marina 303, 305
Zosteraceae 303
Zosteric acid 304, 305
Zosterin 303
Zosterine 303
Zosterondiol A 457
Zosteronol 457
Zyggomphic acid 672
Zygometra 1501
Zygomycete 620
Zygomycetes 508
Zygosporamide 521
Zygosporium masonii 521
Zygosporium sp. 509, 550, 559
Zyzya sp. 541
Zyzya 620, 717, 842, 873
Zyzya cf. *fuliginosa* 873
Zyzya fuliginosa 873, 874
Zyzya fuliginosus 874
Zyzyanone A 873
Zyzyanone B 873
Zyzyanone C 874
Zyzyanone D 874