

Graphic 55 x 52.5 mm

Crystals as building blocks: Self-assembled crystals are obtained through hierarchical and self-similar growth. Using microscopic, polyhedral, self-assembled crystals as building blocks, large crystals and open mesophase structures which preserve the shape and orientation of the basic structural units are spontaneously formed. A wide range of morphologies can be derived by different stacking, or by truncating the crystals on different surfaces (see picture) .
(Maximum 450 characters)

Self-Assembly with Crystals

*Z.R. Tian, J. Liu, *J.A. Voigt, B. Mckenzie, H. Xu* _____ **414-417**

Hierarchal and Self-Similar Growth of Self-Assembled Crystals

Graphic max. 114 x 23 mm

Crystals as building blocks: Self-assembled crystals are obtained through hierarchical and self-similar growth. Using microscopic, polyhedral, self-assembled crystals as building blocks, large crystals and open mesophase structures which

preserve the shape and orientation of the basic structural units are spontaneously formed. A wide range of morphologies can be derived by different stacking, or by truncating the crystals on different surfaces (see picture) .
((Maximum 490 characters))

Helix-Folding Templates

*M.J. Kelso, H.N. Hoang, W. Oliver,
N. Sokolento, D.R. March, T.G. Appleton,
D.P. Fairlie** _____ **421-424**

**A Cyclic Metallopeptide Includes
 α Helicity in Short Peptide Fragments
of Thermolysin**