

Highlights

Supramolecular Chemistry

M. Lee and Y.-b. Lim

Molecular Recognition in Self-Assembled Integrated Circuits: Getting Smaller while under Control

Natural Antibiotics

D. Haebich and F. von Nussbaum

Lost in Transcription—Inhibition of RNA Polymerase

NMR Spectroscopy

J. Schmedt auf der Gönne

Spin-Polarized Structures and Solid-State NMR Spectroscopy of Paramagnetic Compounds

Essays

Periodic System

W. H. E. Schwarz and S.-G. Wang

Icon of Chemistry: The Periodic System of Chemical Elements in the New Century

Reviews

Molecular Flasks

M. Fujita et al.

Functional Molecular Flasks: New Properties and Reactions within Discrete, Self-Assembled Hosts

Communications

Total Synthesis

K. C. Nicolaou et al.

Total Synthesis and Absolute Configuration of the Bisanthraquinone Antibiotic BE-43472B (**Cover Picture**)

Protecting Groups

J. S. Figueroa et al.

Thallium(I) as a Coordination Site Protection Agent: Preparation of an Isolable Zero-Valent Nickel Tris-Isocyanide

Natural Product Synthesis

K. C. Nicolaou, D. Y.-K. Chen et al.

Total Synthesis of Hopeahainol A and Hopeanol

Heptameric Lanthanum Clusters

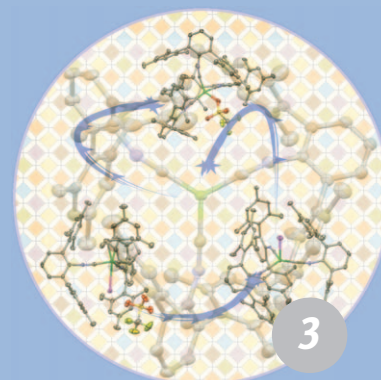
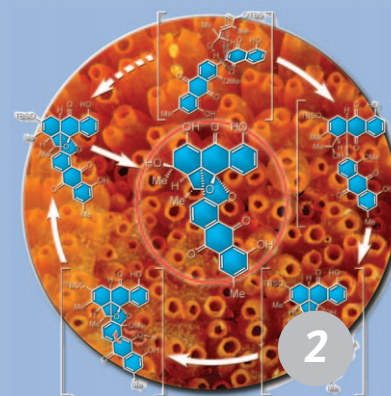
W.-S. Liu et al.

Olive-Shaped Chiral Supramolecules: Simultaneous Self-Assembly of Heptameric Lanthanum Clusters and Carbon Dioxide Fixation

Ambiphilic Ligands

L. Maron, D. Bourissou et al.

Gold(I) Complexes of Phosphanyl Gallanes: From Interconverting to Separable Coordination Isomers



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