

Highlights

Silicon Crown Ethers

T. Chivers and J. S. Ritch

Silicon Analogues of Crown Ethers and Cryptands: A New Chapter in Host–Guest Chemistry?

Minireviews

Morita–Baylis–Hillman Reaction

G. Masson, J. Zhu et al.

The Enantioselective Morita–Baylis–Hillman Reaction and Its Aza Counterpart

Reviews

Nanostructures

T. Hyeon et al.

Synthesis of Monodisperse Spherical Nanocrystals

Communications

Antibiotics

K. C. Nicolaou et al.

Adamantaplatensimycin: A Bioactive Analogue of Platensimycin

Natural Products

K. C. Nicolaou et al.

Total Synthesis and Revised Structure of Biyouyanagin A (Cover Picture)

Cage Compounds

C. von Hähnisch et al.

Stepwise Synthesis and Coordination Compound of an Inorganic Cryptand

Inverse-Crown Complexes

R. E. Mulvey et al.

Sodium-Mediated Manganation: Direct Mono- and Dimanganation of Benzene and Synthesis of a Transition-Metal Inverse-Crown Complex

Natural Products

A. Fürstner et al.

Total Synthesis of the Antibiotic Erypogin H and Cognates by a PtCl_2 -Catalyzed Cycloisomerization Reaction

Asymmetric Catalysis

T. Katsuki et al.

Asymmetric Oxidation Catalysis by a Chiral Al(salalen) Complex: Highly Enantioselective Oxidation of Sulfides with Aqueous Hydrogen Peroxide

Carbenium Ions

O. Dopfer et al.

IR Spectra of Protonated Carbonic Acid and Its Isomeric $\text{H}_3\text{O}^+\text{-CO}_2$ Complex

