

## MINIREVIEW

### Coordination Chemistry

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W. A. Chomitz, J. Arnold\*

**Use of Tetradentate Monoanionic Ligands for Stabilizing Reactive Metal Complexes**

## COMMUNICATIONS

### Nanoparticles

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B. Kowalczyk, A. M. Kalsin, R. Orlik, K. J. M. Bishop, A. Z. Patashinskii, A. Mitus, B. A. Grzybowski\*

**Size Selection During Crystallization of Oppositely Charged Nanoparticles**  
(Cover picture)

### Asymmetric Catalysis

C. Gnamm, C. M. Krauter, K. Brödner, G. Helmchen\*

**Stereoselective Synthesis of 2,6-Disubstituted Piperidines Using the Iridium-Catalyzed Allylic Cyclization as Configurational Switch: Asymmetric Total Synthesis of (+)-241D and Related Piperidine Alkaloids**

### Peptide Antibiotics

A. Bhunia, A. Ramamoorthy,\* S. Bhattacharjya\*

**Helical Hairpin Structure of a Potent Antimicrobial Peptide MSI-594 in Lipopolysaccharide Micelles by NMR Spectroscopy**

## FULL PAPERS

### Medicinal Chemistry

3

F. Gao, X. Yan, K. Auclair\*

**Synthesis of a Phosphonate-Linked Aminoglycoside-Coenzyme A Bisubstrate and Use in Mechanistic Studies of an Enzyme Involved in Aminoglycoside Resistance**

### Self-Assembly

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P. J. M. Stals, M. M. J. Smulders, R. Martín-Rapún, A. R. A. Palmans,\* E. W. Meijer\*

**Asymmetrically Substituted Benzene-1,3,5-tricarboxamides: Self-Assembly and Odd-Even Effects in the Solid State and in Dilute Solution**

### Asymmetric Catalysis

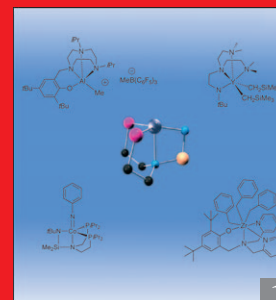
Y. N. Belokon, W. Clegg, R. W. Harrington, V. I. Maleev, M. North,\* M. O. Pujol, D. L. Usanov, C. Young

**Mechanism-Guided Development of VO(salen)X Complexes as Catalysts for the Asymmetric Synthesis of Cyanohydrin Trimethylsilyl Ethers**

### Organometallic Chemistry

S. Büschel, A.-K. Jungton, T. Bannenberg, S. Randoll, C. G. Hrib, P. G. Jones, M. Tamm\*

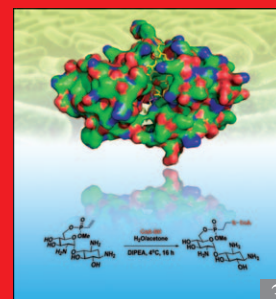
**Secondary Interactions in Phosphane-Functionalized Group 4 Cycloheptatrienyl-Cyclopentadienyl Sandwich Complexes**



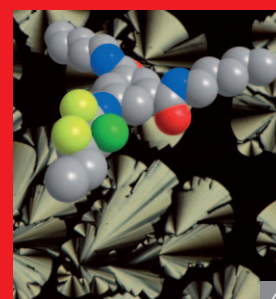
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