

Highlights

Coordination Modes

M. A. Petrukhina

Coordination of Buckybowls: The First Concave-Bound Metal Complex

Native Chemical Ligation

O. Seitz and C. Haase

Extending the Scope of Native Chemical Peptide Coupling

Metal–Nitrogen Multiple Bonds

D. J. Mindiola

Early Transition-Metal Hydrazido Complexes: Masked Metallanitrenes from N–N Bond Scission

Reviews

Reaction Mechanisms

S. E. Denmark and G. L. Beutner

Lewis Base Catalysis in Organic Synthesis

Communications

Surface Analysis

V. Deckert and E. Bailo

Tip-Enhanced Raman Spectroscopy of Single RNA Strands: Towards a Novel Direct-Sequencing Method (Cover Picture)

Protein Structures

C. Glaubitz et al.

The Structure of the Neuropeptide Bradykinin Bound to the Human G-Protein Coupled Receptor Bradykinin B2 as Determined by Solid-State NMR Spectroscopy

Microporous Materials

J. Breu et al.

A Route to Microporous Materials through Oxidative Pillaring of Micas

Quinine: Controversy in Synthesis

R. M. Williams and A. C. Smith

Rabe Rest in Peace: Confirmation of the Rabe–Kindler Conversion of *d*-Quinotoxine to Quinine: Experimental Affirmation of the Woodward–Doering Formal Total Synthesis of Quinine

Silyl Lewis Acids

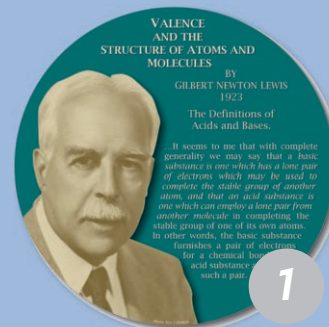
K. K. Baldridge, J. S. Siegel et al.

Synthesis of 2,6-Diarylphenyldimethylsilyl Cations: Polar- π Distribution of Cation Character

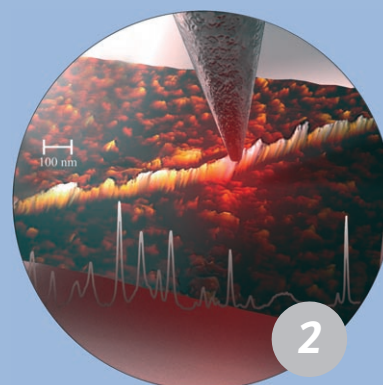
Promazine Synthesis

M. Jørgensen et al.

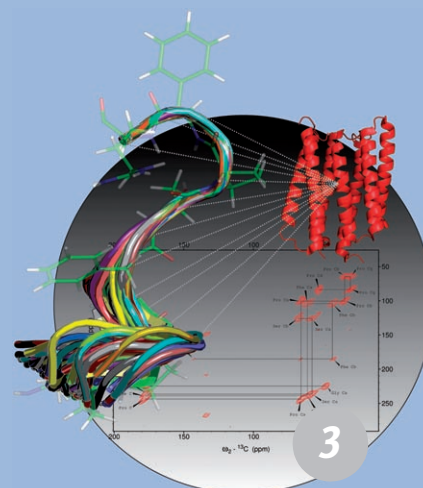
Palladium-Catalyzed Three-Component Approach to Promazine with Formation of One Carbon–Sulfur and Two Carbon–Nitrogen Bonds



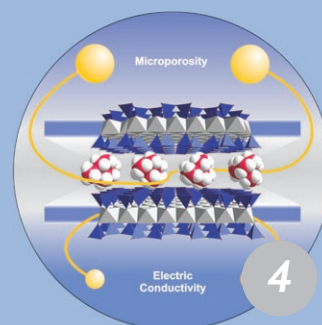
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