

Highlights

Classical Reactions

P. G. Cozzi

Reformatsky Reactions Meet Catalysis and Stereoselectivity

Germanium

T. F. Fässler

Germanium(*c*F136): A New Crystalline Modification of Germanium with the Porous Clathrate-II Structure

Reviews

Reaction Mechanisms

R. N. Perutz and S. Sabo-Etienne

1 The σ -CAM Mechanism: σ Complexes as the Basis of σ -Bond Metathesis at Late-Transition-Metal Centers

Communications

Self-Assembly Processes

R. Ziessel et al.

2 Formation of Gels and Liquid Crystals Induced by Pt...Pt and π - π^* Interactions in Luminescent σ -Alkynyl Platinum(II) Terpyridine Complexes (**Cover Picture**)

Spectroscopic Probes

Th. Sigurdsson et al.

3 A Nucleoside That Contains a Rigid Nitroxide Spin Label: A Fluorophore in Disguise

Bioinorganic Chemistry

J. Feldmann et al.

4 Pentavalent Arsenic Can Bind to Biomolecules

Nitrogen Heterocycles

D. Ma et al.

Synthesis of 1,2-Disubstituted Benzimidazoles by a Cu-Catalyzed Cascade Aryl Amination/Condensation Process

Hydrogen Activation

L. Andrews and X. Wang

The Activation of Hydrogen by Li Atoms To Form $[(LiH)_2]$

Extended Enyne Structures

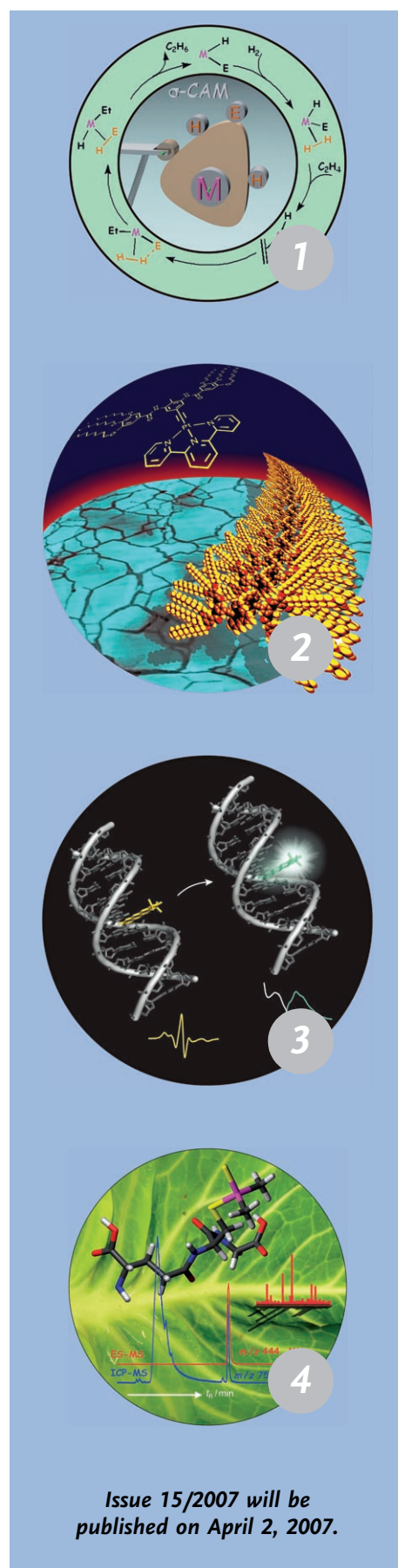
J. Barluenga et al.

Chromium(0) Alkynylcarbene Complexes as C_{β} -Electrophilic Carbene Equivalents: Regioselective Access to Dienynes and Dienediynes

Colloids

F. Caruso and A. P. R. Johnston

Exploiting the Directionality of DNA: Controlled Shrinkage of Engineered Oligonucleotide Capsules



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