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P. Dauban and G. Malik

A Masked 1,3-Dipole Revealed from Aziridines

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W. Caminati

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R. Jira

Acetaldehyde from Ethylene—A Retrospective on the Discovery of the Wacker Process

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J. A. Keith and P. M. Henry

The Mechanism of the Wacker Reaction: A Tale of Two Hydroxypalladations

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Hypervalent Iodine

B. Olofsson and E. A. Merritt

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P. J. Guiry et al.

First Regio- and Enantioselective Chromium-Catalyzed Homoallenylolation of Aldehydes **(Cover Picture)**

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X. J. Zhang, X. H. Zhang, S. T. Lee et al.

Polyhedral Organic Microcrystals: From Cubes to Rhombic Dodecahedra

Chemical Biology

T. U. Mayer et al.

BTB-1: A Small Molecule Inhibitor of the Mitotic Motor Protein Kif18A

Asymmetric Catalysis

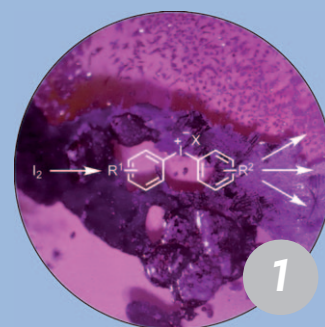
N. Cramer and M. R. Albicker

Enantioselective Palladium-Catalyzed Direct Arylations at Ambient Temperature: Access to Indanes with Quaternary Stereocenters

Magnetic Resonance Imaging

C. A. Mirkin, T. J. Meade et al.

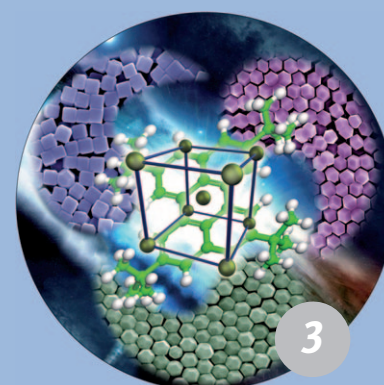
Multimodal Gadolinium-Enriched DNA–Gold Nanoparticle Conjugates for Cellular Imaging



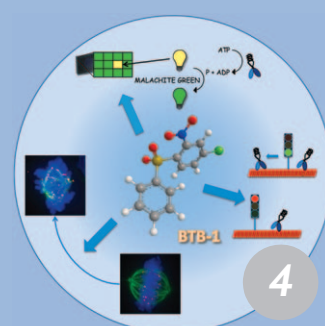
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