

## Highlights

### Trityloxy Radical

G. Bucher

The Rearrangement of the Trityloxy Radical: Sherlock Holmes' Most Recent Case

### Ammosamides

K.-H. Altmann et al.

Treasures from the Sea: Discovery and Total Synthesis of Ammosamides

## Minireviews

### N-Heterocyclic Carbenes

F. Glorius and T. Dröge

The Measure of All Rings—N-Heterocyclic Carbenes

## Reviews

### Designed to Deliver

B. G. De Geest et al.

Polymeric Multilayer Capsules in Drug Delivery

## Communications

### Organocatalysis

A. Berkessel et al.

Aldehyde Umpolung by N-Heterocyclic Carbenes: NMR Characterization of the Breslow Intermediate in its Keto Form, and a Spiro-Dioxolane as the Resting State of the Catalytic System  
(Cover Picture)

### Microreactors

D. P. Kim et al.

Monolithic and Flexible Polyimide Film Microreactors for Organic Microchemical Applications Fabricated by Laser Ablation

### Self-Assembly

N. Giuseppone et al.

The Hierarchical Self-Assembly of Charge Nanocarriers: A Highly Cooperative Process Promoted by Visible Light

### Fluorescence Sensing

E. T. Kool et al.

Polyfluorophores on a DNA Backbone: Sensors of Small Molecules in the Vapor Phase

### Oxidation

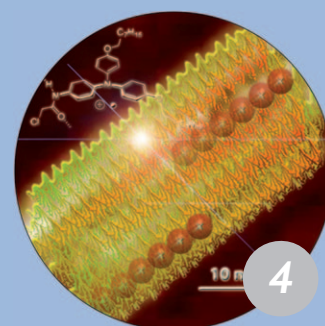
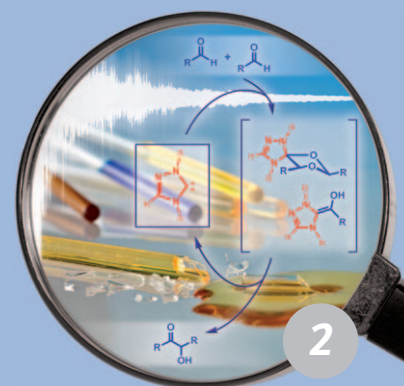
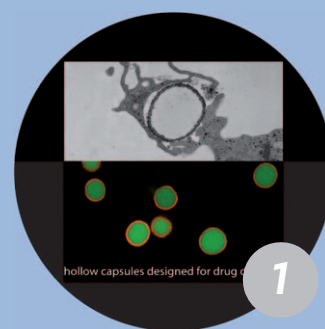
M. Fujita et al.

Enantiodifferentiating *endo*-Selective Oxlactonization of *ortho*-Alk-1-enylbenzoate with a Lactate-Derived Aryl- $\lambda^3$ -Iodane

### Heterobimetallic Oxygenation

C. Limberg, M. Driess et al.

Monooxygenase-Like Reactivity of an Unprecedented Heterobimetallic {FeO<sub>2</sub>Ni} Moiety



Issue 39/2010 will be  
published on September 17, 2010.