

## Highlights

### Fullerene Synthesis

L. T. Scott

One Step Closer to Isomerically Pure Fullerenes and Heterofullerenes: Harnessing the Potential of Catalytic Surfaces

### Genetics

K. D. Janda et al.

SLEEPLESS-ness and Insomnia in Fruit Flies

## Minireviews

### Sustainable Chemistry

K. Grela and D. Bartscher

Aqueous Olefin Metathesis

## Reviews

### Chiral Catalysts

H. B. Kagan et al.

Nonlinear Effects in Asymmetric Catalysis

## Communications

### Radiochemistry

V. Gouverneur et al.

Fluorous Synthesis of  $^{18}\text{F}$  Radiotracers with the  $[\text{F}^{18}]$ Fluoride Ion: Nucleophilic Fluorination as the Detagging Process (Cover Picture)

### Concentric Patterns

Z. Lin et al.

Robust Self-Assembly of Highly Ordered Complex Structures by Controlled Evaporation of Confined Microfluids

### Asymmetric Synthesis

T. Wada et al.

Stereocontrolled Solid-Phase Synthesis of Oligonucleoside *H*-Phosphonates by an Oxazaphospholidine Approach

### Synthetic Methods

H. Grützmaier et al.

Catalyzed Dehydrogenative Coupling of Primary Alcohols with Water, Methanol, or Amines

### Natural Product Synthesis

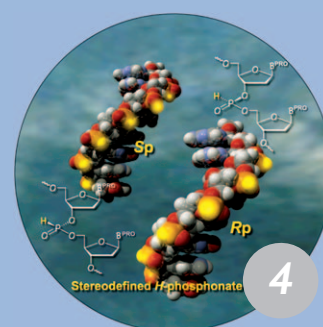
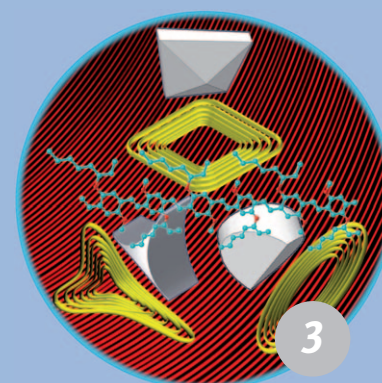
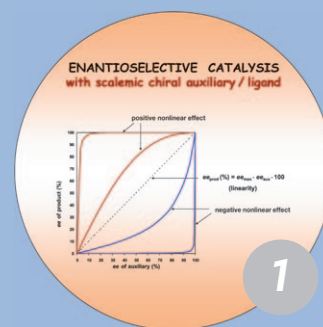
E. M. Carreira and F. Kleinbeck

Total Synthesis of Bafilomycin  $\text{A}_1$

### Sorption Enhancement

J. A. Lercher et al.

Enhancement of Sorption Processes in the Zeolite H-ZSM5 by Postsynthetic Surface Modification



Issue 3/2009 will be  
published on January 5, 2009.