

Highlights

Naturstoffsynthesen

C. Escolano

Stephacidin B: Abschluss einer anspruchsvollen Totalsynthese

Kurzaufsätze

Organoschwefelreagentien

P. Vogel und S. R. Dubbaka

1 Organoschwefelverbindungen: elektrophile Reagentien für übergangsmetallkatalysierte C-C-Verknüpfungen

Aufsätze

Nanotechnologie

L. A. Lyon und S. Nayak

2 Weiche Nanotechnologie mit weichen Nanopartikeln

Zuschriften

Synthesemethoden

Y. Nishibayashi et al.

3 Ruthenium-Catalyzed Asymmetric Propargylic Substitution Reactions of Propargylic Alcohols with Acetone (Titelbild)

Cubane

D. A. Sweigart et al.

4 Lithium Alkoxide $\{\text{Li}_4\text{O}_4\}$ Cubanes Bridged by Rhodium–Quinonoid Organometallogands

Bioanorganische Chemie

W. B. Tolman et al.

Characterization of a Complex Comprising a $\{\text{Cu}_2(\text{S}_2)_2\}^{2+}$ Core: Bis($\mu\text{-S}_2^{2-}$)dicopper(III) or Bis($\mu\text{-S}_2^{2-}$)dicopper(II)?

Analoga von 1,3-Butadien

P. P. Power et al.

$\text{Ti}_2[\text{Aryl}_2\text{P}_4]$: A Thallium Complexed Diaryltetraphosphabutadienediide and its Two-Electron Oxidation to a Diaryltetraphosphabicyclobutane, Aryl_2P_4

DNA-Bindung

R. K. Allemann et al.

Photochemical Regulation of DNA-Binding Specificity of MyoD

Proteinstrukturen

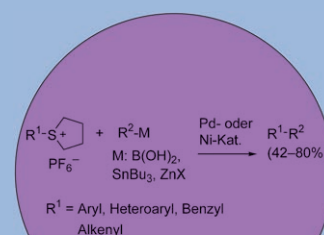
J. Meiler, C. Griesinger et al.

Side-Chain Orientation and Hydrogen-Bonding Imprint Supra- τ_c Motion on the Protein Backbone of Ubiquitin

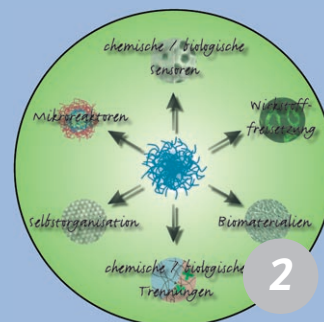
Palladiumkatalyse

S. Kamijo, Y. Yamamoto et al.

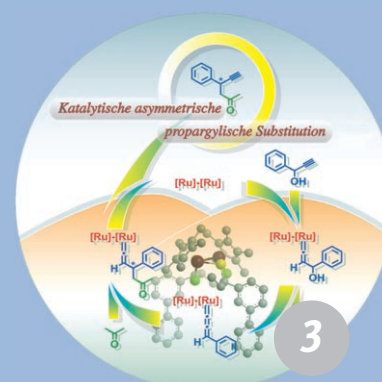
Oxindole Synthesis through Intramolecular Nucleophilic Addition of Vinylpalladiums to Aryl Isocyanates



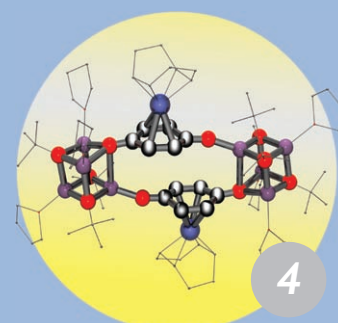
1



2



3



4

Heft 47/2005 erscheint
am 2. Dezember 2005