

Highlights

Epothilon

D. W. Heinz, G. Höfle und W.-D. Schubert

Lange gesucht – die bioaktive Konformation von Epothilon und seine Bindung im Tubulin

Aufsätze

Asymmetrische Synthesen

D. Enders et al.

1 Die Dihydroxyaceton-Einheit – ein nützlicher C₃-Baustein in der Organischen Synthese

Zuschriften

Clusterverbindungen

A.-K. Duhme-Klair, P. H. Walton et al.

2 The First μ_6 -Peroxide Transition-Metal Complex: $[\text{Ni}_8(\text{L})_{12}(\text{O}_2)]^{2+}$ (Titelbild)

Genexpression

S. H. Friedman et al.

3 Light-Activated RNA Interference

Fullerene

T. Kitagawa, K. Komatsu et al.

4 Generation and Properties of an Alkylated C₇₀ Cation

Aren-Amin-Kupplung

J. F. Hartwig et al.

Highly Reactive, General, and Long-Lived Catalysts for Coupling Heteroaryl and Aryl Chlorides with Primary Nitrogen Nucleophiles

Kombinatorische Chemie

P. Arya et al.

Stereocontrolled Solid-Phase Synthesis of a 90-Member Library of Indoline-Alkaloid-like Polycyclics from an Enantiorich Aminoindoline Scaffold

Phasentransferkatalyse

S.-s. Jew, H.-g. Park et al.

Highly Enantioselective Epoxidation of 2,4-Diarylenones by Using Dimeric Cinchona Phase-Transfer Catalysts: Enhancement of Enantioselectivity by Surfactants

Asymmetrische Synthesen

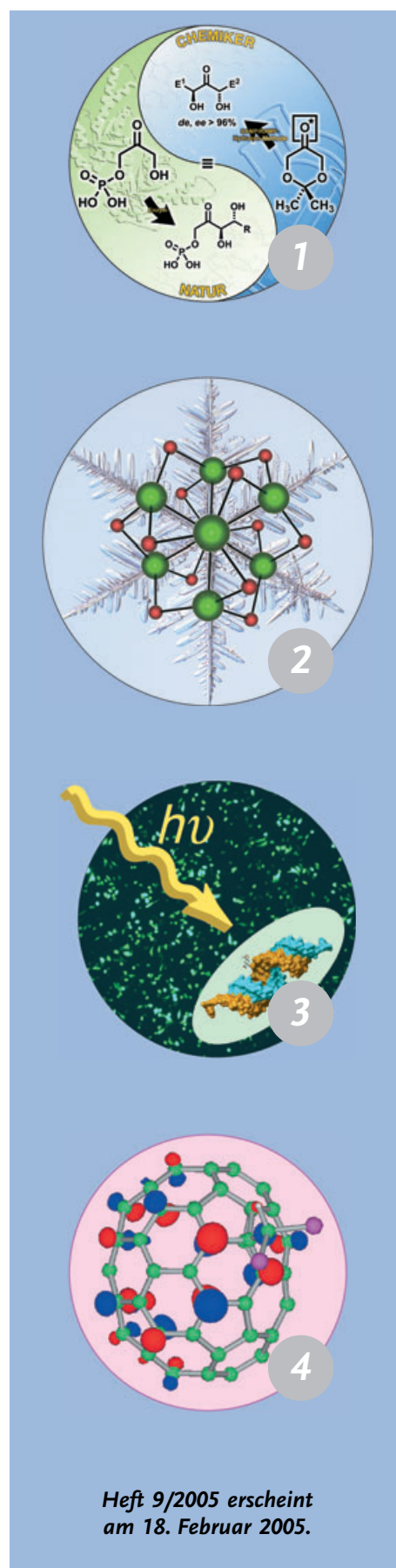
A. Alexakis et al.

Enantioselective Copper-Catalyzed Conjugate Addition to Trisubstituted Cyclohexenones: Construction of Stereogenic Quaternary Centers

Nanomaschinen

O. Hayden und C. K. Payne

Nanophotonic Light Sources for Fluorescence Spectroscopy and Cellular Imaging



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