

CONCEPTS

Cancer Therapy

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V. Jamier, L. A. Ba, C. Jacob*

Selenium- and Tellurium-Containing Multifunctional Redox Agents as Biochemical Redox Modulators with Selective Cytotoxicity

REVIEW

Polyelectrolytes

A. Ciferri*

Ionic Mixed Interactions in Macromolecules

COMMUNICATIONS

Vitamin Derivatives

S. Murtaza, M. Ruetz, K. Gruber,*
B. Kräutler*

Isovitamin B₁₂: A Vitamin B₁₂ Derivative That Flips Its Tail

Homogeneous Catalysis

C. González-Rodríguez, S. R. Parsons,
A. L. Thompson, M. C. Willis*

Rhodium-Catalysed Intermolecular Alkyne Hydroacylation: The Enantioselective Synthesis of α - and β -Substituted Ketones by Kinetic Resolution

FULL PAPERS

Copper Catalysts

2

T. Imaoka, Y. Kawana, M. Tsuji,
K. Yamamoto*

Modulation of the Aerobic Oxidative Polymerization in Phenylazomethine Dendrimers Assembling Copper Complexes (Cover picture)

Reaction Mechanisms

3

F. R. Bisogno, E. García-Urdiales,
H. Valdés, I. Lavandera, W. Kroutil,
D. Suárez, V. Gotor*

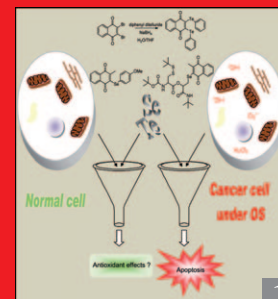
Ketone–Alcohol Hydrogen-Transfer Equilibria: Is the Biooxidation of Halohydrins Blocked?

Supramolecular Chemistry

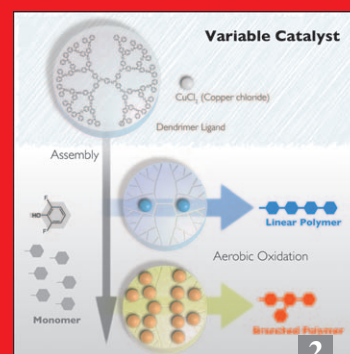
4

H. Maeda,* Y. Bando, Y. Haketa,
Y. Honsho, S. Seki,* H. Nakajima,
N. Tohnai*

Electronic and Optical Properties in the Solid-State Molecular Assemblies of Anion-Responsive Pyrrole-Based π -Conjugated Systems



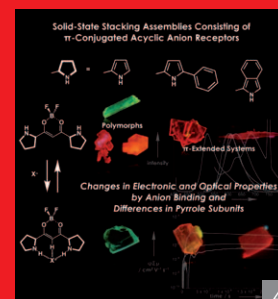
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