

MINIREVIEWS

Natural Products

1

Antibacterials from the Sea

C. C. Hughes, W. Fenical*

COMMUNICATIONS

Sensors

2

Nanocrystal-Based Time-Temperature Indicators (Cover picture)

J. Zeng, S. Roberts, Y. Xia*

Alumoxanes

Y. Yang, H. Zhu, H. W. Roesky,*
Z. Yang, G. Tan, H. Li,* M. John,
R. Herbst-Irmer

Trinuclear Alumoxanes with an Acyclic Al-O-Al-O-Al Core and Studies of their Reactivity

Asymmetric Synthesis

J. Wang, H. Liu, Y. Fan, Y. Yang,
Z. Jiang,* C.-H. Tan*

Bicyclic Guanidine-Catalyzed Direct Asymmetric Allylic Addition of *N*-Aryl Alkylidene-Succinimides

FULL PAPERS

Clathrates

3

Bulk and Surface Structure and High-Temperature Thermoelectric Properties of Inverse Clathrate-III in the Si-P-Te System

J. V. Zaikina, T. Mori, K. Kovnir,
D. Teschner, A. Senyshyn, U. Schwarz,
Yu. Grin, A. V. Shevelkov*

Self-Assembly

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The Dynamic Chemistry of Molecular Borromean Rings and Solomon Knots

C. D. Meyer, R. S. Forgan,
K. S. Chichak, A. J. Peters,
N. Tangchaivang, G. W. V. Cave,
S. I. Khan, S. J. Cantrill, J. F. Stoddart*

Cavitands

I. Pochorovski, B. Breiten,
W. B. Schweizer, F. Diederich*

FRET Studies on a Series of BODIPY-Dye-Labeled Switchable Resorcin[4]arene Cavitands

Oligosaccharides

C. M. Pedersen, I. Figueroa-Perez,
J. Boruwa, B. Lindner, A. J. Ulmer,
U. Zähringer, R. R. Schmidt*

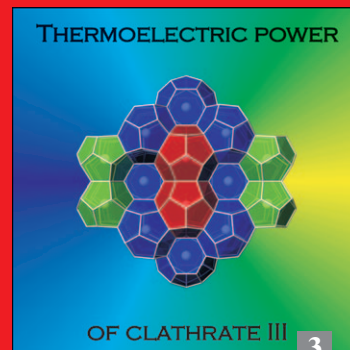
Synthesis of the Core Structure of the Lipoteichoic Acid of *Streptococcus pneumoniae*



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2



3



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