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Prebiotic Chemistry

J. D. Sutherland

Looking Beyond the RNA Structural Neighborhood for Potentially Primordial Genetic Systems

Minireviews

Synthetic Methods

D. J. Ramón, M. Yus et al.

Alcohols as Electrophiles in C–C Bond-Forming Reactions: The Hydrogen Autotransfer Process

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Molecular Recognition

W. Verboom et al.

Supramolecular Chemistry in Water

Communications

Base Pairing

R. Krishnamurthy, A. Eschenmoser et al.

Mapping the Landscape of Potentially Primordial Informational Oligomers: Oligodipeptides Tagged with 2,4-Disubstituted 5-Aminopyrimidines as Recognition Elements (**Cover Picture**)

Cell Multiplication

A.-M. Caminade, R. Poupot, J.-P. Majoral et al.

Multiplication of Human Natural Killer Cells by Nanosized Phosphonate-Capped Dendrimers

Calixarenes

J. L. Atwood and R. M. McKinlay

A Hydrogen-Bonded Hexameric Nanotoroidal Assembly

Cross-Coupling

R. C. Larock and Z. Liu

Palladium-Catalyzed, Sequential, Three-Component Cross-Coupling of Aryl Halides, Alkynes, and Arynes

Carbohydrate Microarrays

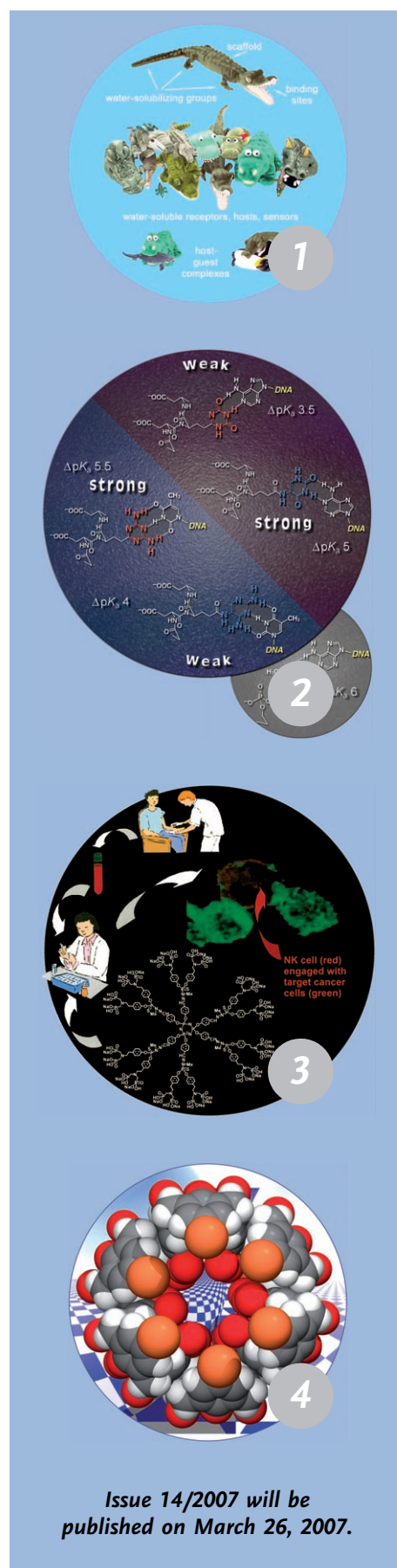
Y. Chevolut et al.

DNA-Based Carbohydrate Biochips: A Platform for Surface Glyco-Engineering

Metal-Storage Proteins

A. Müller, U. Ermler et al.

Towards Biological Supramolecular Chemistry: A Variety of Pocket-Templated, Individual Metal Oxide Cluster Nucleations in the Cavity of a Mo/W-Storage Protein



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