An international, high

the full breadth of

chemistry.

quality journal covering

synthetic, physical and

biomolecular organic

Perspectives

Organic & Biomolecular

Chemistry

Oligo-and poly-nucleotides: 50 years of chemical synthesis

Colin B Reese, UK

Communications

Positive ion pair cooperativity exhibited for the binding of phosphate under physiological conditions

Patrick Gunning, US

Recognition of septanose carbohydrates by concanavalin A

Mark Peczuh, US

Membrane composition determines the fate of aggregated vesicles

Simon Webb, UK

Emerging Area

Directing polypeptide's secondary structure at will from helices to amyloids and reverse?

Beate Koksch, Germany

Articles

Kinetic and thermodynamic stereocontrol in the atroposelective formation of sulfoxides by oxidation of 2-sulfanyl-1-naphthamides

J Clayden, UK

A short synthetic route to biologically active (±)-daurichromenic acid as highly potent anti-HIV agent Yong Rok Lee, South Korea

New prodrugs derived from 6-aminodopamine and 4-aminophenol as candidates for melanocyte-directed enzyme prodrug therapy (MDEPT)

Helen Osborn, UK

RSC Biomolecular Sciences

New series from the RSC

Editor-in-Chief:

Professor Stephen Neidle, University of London, UK

Series Editors:

Dr Simon F Campbell

Dr Marius Clore, *National Institutes of Health, USA*Professor David M J Lilley, *University of Dundee, UK*

The RSC Biomolecular Sciences series will:

- provide an authoritative insight to research at the interface between chemistry and biology
- consist of a range of research monographs, edited by high profile, international scientists working in the field
- be fully referenced to the primary literature
- consist of full colour, individual topic books

Readership

Academic researchers, graduate students, government institutions, industry

Market

Structural biology, drug discovery and biophysical chemistry

Format

Hardcover

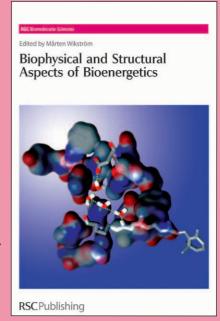
First title in the series

Biophysical and Structural Aspects of BioenergeticsEdited by M Wikström

Biophysical and Structural Aspects of Bioenergetics brings together contributions from internationally respected experts. It provides a representative snapshot of the very latest key developments in this multidisciplinary subject, with an emphasis on molecular structure, and how this changes during the bioenergetic function.

Offering a comprehensive overview of the current state of the art, and complete with extensive citations in each chapter, this book is the ideal reference for both biochemists and biophysicists studying this fascinating topic.

0 85404 346 2 | Hardcover | 2005 | £74.95



0000000