

Natural Product Reports

For current developments in
bio-organic chemistry

"... the best review in the field"
THE SERIES LIBRARIAN

NPR is a bi-monthly critical review journal which stimulates research in this exciting area of modern science. It keeps readers up to date with developments all over the world, through coverage that is extensive and forward-thinking.

Features of NPR:

- coverage of all natural product families, as well as wider aspects of bioorganic chemistry, including modern analytical techniques, biosynthesis, enzymology, genetics, chemical ecology and primary and secondary metabolism
- reviews from active researchers and acknowledged experts all over the world
- regular book reviews
- annual author and subject index
- cumulative contents of the current volume in each issue, as an aid to referencing information
- news of forthcoming issues

Benefits of NPR:

- it is the only journal that reviews the biosynthesis literature
- it encourages dialogue between research groups
- it fosters progress by highlighting trends and opportunities
- it is well presented and elegantly designed, the text fully illustrated with structures,

**Subscribe to NPR
today!**

SUBSCRIPTION DETAILS
Natural Product Reports
Published six times a year plus index
ISSN 0256-0568

EEA	1996
USA	£325.00
Canada	\$615.00
Rest of World	£333.00 + GST

Back issues available on request

If you wish to order please contact: The Royal Society of Chemistry,
Turpin Distribution Services Ltd, Blackhorse Road, Letchworth,
Herts SG6 1HN, United Kingdom.
Tel +44 (0) 1462 672555 Fax +44 (0) 1462 480947

For further information on Natural Product Reports please contact:
Sales and Promotion Department, The Royal Society of Chemistry, Thomas Graham House,
Science Park, Milton Road, Cambridge CB4 4WF, United Kingdom.
Tel +44 (0) 1223 420066 Fax +44 (0) 1223 423429
E-mail (Internet) RSC1@RSC.ORG World Wide Web <http://chemistry.rsc.org/rsc/>

THE ROYAL
SOCIETY OF
CHEMISTRY



Information
Services

KEY BOOKS

in organic, bio-organic and physical organic chemistry

Biomarkers in Food Chemical Risk Assessment

Biomarkers in Food Chemical Risk Assessment addresses the role of biomarkers in assessing the potential hazard of food chemicals to the consumer.

This book is very timely and the first of its kind - until now the major research in this field has never been published in one source. **Biomarkers in Food Chemical Risk Assessment** pulls together some of the world's leading experts to discuss the possibilities and problems of this rapidly expanding science.

- addresses a topical area of bio-organic chemistry
- draws together the world's leading experts
- provides all the information in one book
- essential for everyone working in food science

Hardcover x + 138 pages
ISBN 0 85404 790 5 1995
Price £45.00

Trace Element Medicine and Chelation Therapy

Trace Element Medicine and Chelation Therapy discusses the importance of trace elements in human health, and how insufficiency or excess may produce serious illness. It also examines the use of metal chelators in the treatment of such illnesses.

In particular, this book examines the biochemistry of metal ions, metal complexes and the concept of chemical speciation, as well as the interaction of metals with chelating agents in the treatments of spontaneous and accidental overload.

- discusses the effect of insufficient or excess trace elements on human health
- examines in depth the biochemistry of chelation therapy

Softcover x + 124 pages
ISBN 0 85404 503 1 1995
Price £15.50

To order please contact:

The Royal Society of Chemistry, Turpin Distribution Services Limited,
Blackhorse Road, Letchworth, Herts SG6 1HN, United Kingdom.
Telephone: +44 (0) 1462 672555. Fax: +44 (0) 1462 480947
E-mail (Internet): TURPIN@RSC.ORG

For information on other books and journals please contact:

Sales and Promotion Department, The Royal Society of Chemistry,
Thomas Graham House, Science Park, Milton Road, Cambridge CB4 4WF,
United Kingdom.
Telephone: +44 (0) 1223 420066. Fax: +44 (0) 1223 423429
E-mail (Internet): sales@rsc.org

COMING SOON

Biosensors for Food Analysis

Biosensors for Food Analysis offers the latest information on biosensor developments relevant to food analysis. It reviews the current "state of the art" biosensor technology, and examines available applications with regard to food analysis and quality control.

The contributors to this volume, many of whom are recognised internationally for their work in this field, will address the topics of enzyme biosensors and optical affinity biosensors, as well as examining the application of biosensors to food industry requirements in Japan, Germany and Britain.

- sets out the current status of research and commercial developments in biosensor technology
- identifies the most efficient biosensor applications devised for food analysis and quality control
- an essential reference book for managers in industry, as well as food scientists and researchers

Available May 1996
Hardcover
ISBN 0 85404 701 8
Price c. £49.50

Approx 200 pages

THE ROYAL
SOCIETY OF
CHEMISTRY



Information
Services

Quality & Value

ESSENTIAL BOOKS FOR SPECIALISTS

in organic, bio-organic and physical organic chemistry

RSC Specialist Periodical Reports

Organophosphorus Chemistry

Volume 26

Organophosphorus Chemistry provides an important review of research material published between July 1993 and June 1994 in this large and varied field. This review has been performed by acknowledged experts in organophosphorus chemistry, and provides one of the most widely-used assessments of this subject area. It will be useful to specialists as a means of catching up with research which may have been missed, and as a broad introduction to newcomers to the work being done in this field.

"It is a must for all laboratories with an interest, pure or applied, in the field of organophosphorus chemistry."

Chemistry and Industry

Hardcover
ISBN 0 85404 304 7
Price £179.50

xii + 396 pages
1995

Photochemistry

Volume 26

Photochemistry thoroughly reviews photochemical research published between July 1993 and June 1994. Topics covered include photophysical processes, organic photochemistry, as well as chapters on polymer photochemistry and photochemical aspects of solar energy conversion, with the greatest attention given to organic photochemistry. Each topic is covered in a complete, yet concise and readable fashion.

"...the book is a mine of useful information. As always, practicing photochemists will welcome the appearance of another volume in this series."

Contemporary Physics

Hardcover
ISBN 0 85404 400 0
Price £179.50

x + 476 pages
1995

Amino Acids, Peptides and Proteins

Volume 26

Amino acids and peptides are a key area in natural product chemistry, combining aspects of analysis, synthesis and biochemistry. Bio-organic chemists in all these areas will appreciate this thorough review of research literature published during 1993.

Formerly entitled Amino Acids and Peptides, this new volume contains a new illustrated chapter on protein structures. Other topics covered include peptide synthesis, studies on peptide hormones, cyclic, modified and conjugated peptides and current trends in protein research.

"...as usual this book is indispensable as the reference source for amino acid and peptide chemistry."

Chemistry and Industry

Hardcover
ISBN 0 85404 202 4
Price £139.50

xvi + 408 pages
1995

Carbohydrate Chemistry

Volume 27

Carbohydrate Chemistry provides a comprehensive review of research material in this complex subject area published during 1993. It is an essential resource for researchers, providing a useful guide to the available literature and offering pointers to growth areas of research or new methods and techniques.

"Well written by the groups of experts, this book provides critical in-depth accounts of progress in carbohydrate chemistry, offering a unique tool for the active research chemists in the field of science."

Revue de Biochimie

Hardcover
ISBN 0 85404 203 2
Price £137.50

xvi + 392 pages
1995

To order please contact:

The Royal Society of Chemistry, Turpin Distribution Services Limited,
Blackhorse Road, Letchworth, Herts SG6 1HN, United Kingdom.
Telephone: +44 (0)1462 672555. Fax: +44 (0)1462 480947
E-mail (Internet): turpin@rsc.org

For information on other books and journals please contact:

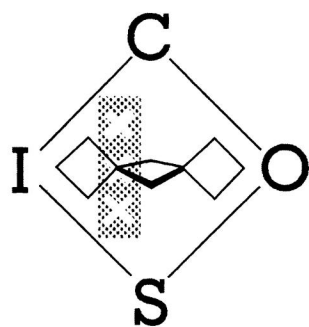
Sales and Promotion Department, The Royal Society of Chemistry,
Thomas Graham House, Science Park, Milton Road, Cambridge CB4 4WF,
United Kingdom.
Telephone: +44 (0)1223 420066. Fax: +44 (0)1223 423429
E-mail (Internet): rsc@rsc.org

THE ROYAL
SOCIETY OF
CHEMISTRY



Information
Services

Quality & Value



11th

INTERNATIONAL CONFERENCE ON ORGANIC SYNTHESIS (ICOS-11)

organized by the Stichting Chemische Congressen V under the auspices of

the International Union of Pure and Applied Chemistry and
the Royal Netherlands Chemical Society

Amsterdam, The Netherlands, June 30 - July 4, 1996

The conference program will include:

- Plenary Lectures
- Section Lectures
- Oral Communications
- Poster Presentations

The following topics will be highlighted:

- New Synthetic Methods
- Stereoselective Synthesis
- Metal-mediated Synthesis
- Target-oriented Synthesis

Plenary Lectures

A.G.M. Barrett
C.A.A. van Boeckel
F.N. Diederich

M. Isobe
A.S. Kende
G. Mehta

K.C. Nicolaou
W.C. Still
C-H. Wong

Lectures in the Mini Symposium on Synthesis Directed towards Complex Medicinal Agents

J.P. Kutney
A. De Mesmaeker

M. Neya
J. Nuss

I. Shinkai
P. Sinaÿ

Section Lectures

Atta-Ur-Rahman
C.J. Easton
M. Hiram
A.M. Lobo
J.P. Michael
B.-J. Uang

J. Becher
A.G. Fallis
A.B. Holmes
X. Lu
S. Murai
O. Varela

I.P. Beletskaya
T. Fukuyama
A.H. Hoveyda
M. Makosza
T. Nakai
B. Waegell

S.E. Byström
C. Gennari
J.P. Kamerling
I.E. Markó
A.V. Rama Rao
R.J. Whitby

L. Castedo
G. Helmchen
E. Keinan
S.F. Martin
H. Schick
P. Wipf

D.L. Comins
P. Herczegh
E. P. Kündig
J. de Mendoza
Y. Thebtaranonth
S.Z. Zard

Thieme-IUPAC Prize 1996 in Synthetic Organic Chemistry

The Thieme-IUPAC Prize is awarded every two years to a scientist under 40 years of age, whose research has had a major impact on the field of synthetic organic chemistry. The third Thieme-IUPAC Prize will be presented at an Award Talk on 2 July 1996 during the ICOS-11 in Amsterdam.



For further information please contact:

Conference Secretariat ICOS-11
Van Namen & Westerlaken
Congress Organization Services
P.O. Box 1558
6501 BN Nijmegen
The Netherlands
Tel. +31 24 323 4471
Fax. +31 24 360 1159

Scientific Secretariat:

Chairman: Prof. W. N. Speckamp
Secretary: Dr. H. Hiemstra
Laboratory of Organic Chemistry
University of Amsterdam
Nieuwe Achtergracht 129
1018 WS Amsterdam
The Netherlands
Fax. +31 20 525 5670
e-mail: henkh@org.chem.uva.nl

Organic Synthesis