



Journal of the Chemical Society

Perkin Transactions 1

AN INTERNATIONAL JOURNAL OF ORGANIC
AND BIO-ORGANIC CHEMISTRY

Journal of the Chemical Society, Perkin Transactions

Perkin Editorial Board

Professor B. C. Gilbert (Chairman)
Professor M. S. Baird
Professor H. M. Frey (*ex officio*)
Dr. T. Gallagher
Professor I. E. Markó
Dr. H. Maskill
Professor S. M. Roberts
Dr. H. S. Rzepa
Dr. P. L. Taylor

North American Associate Editor

Professor T. Hudlicky
Department of Chemistry
Virginia Tech
Blacksburg
VA 24061-0212
USA

Editorial Office

Royal Society of Chemistry
Thomas Graham House
Science Park
Milton Road
Cambridge
CB4 4WF
United Kingdom

Tel: 44 (0)223 420066
Fax: 44 (0)223 420247
E-mail (INTERNET): RSC1@RSC.ORG
Telex: 818293 ROYAL

International Advisory Board

J.-E. Bäckvall (Sweden)
J. Barluenga (Spain)
D. H. R. Barton (USA)
M. J. Crossley (Australia)
D. P. Curran (USA)
S. J. Danishefsky (USA)
S. E. Denmark (USA)
F. N. Diederich (Switzerland)
A. Dondoni (Italy)
B. L. Feringa (The Netherlands)
L. Ghosez (Belgium)
A. E. Greene (France)
B. Halton (New Zealand)
T. Hudlicky (USA)
R. M. Kellogg (The Netherlands)
M. Lautens (Canada)
S. V. Ley (UK)
L. N. Mander (Australia)
G. Mehta (India)
A. I. Meyers (USA)
K. Mori (Japan)
G. Pattenden (UK)
H. Prinzbach (Germany)
S. Shinkai (Japan)
A. B. Smith III (USA)
W. N. Speckamp (The Netherlands)
L. F. Tietze (Germany)
B. M. Trost (USA)
H. G. Viehe (Belgium)
E. Winterfeldt (Germany)
C.-H. Wong (USA)

Dr. S. R. Buxton, *Editorial Manager and Editor, Perkin Transactions 2*
Dr. E. R. Smith, *Editor, Perkin Transactions 1*
Miss N. Coward, *Senior Assistant Editor*
Dr. A. P. Kybett, *Senior Assistant Editor*
Dr. C. Cregg, *Assistant Editor*
Dr. J. Griffiths, *Assistant Editor*
Dr. J. Stinchcombe, *Assistant Editor*
Karen White, *Editorial Secretary, Perkin Transactions 1*
Mandy Scripps, *Editorial Secretary, Perkin Transactions 2*

Information for Authors

The subject matter of *Perkin Transactions 1* embraces all aspects of organic and bio-organic chemistry. These include synthetic organic chemistry of all types, organometallic chemistry, chemistry and biosynthesis of natural products, the relationship between molecular structure and biological activity, the chemistry of polymers and biological macromolecules, and medicinal and agricultural chemistry where there is originality in the science.

Perkin Transactions 2 deals with the physicochemical aspects of organic, organometallic and bio-organic chemistry including kinetic, mechanistic, structural, spectroscopic, and theoretical studies. Such topics

include structure-activity relationships and physical aspects of biological processes and of the study of polymers and biological macromolecules.

All contributions are judged on the criteria of (i) originality and quality of scientific content and (ii) appropriateness of the length to the content of new science. Short papers are acceptable provided that they constitute full reports of completed pieces of work and are not fragments of more extensive studies. Preliminary accounts of novel and significant work of exceptional specialist interest, in any branch of organic chemistry, may be published as Communications in *Perkin Transactions 1*

or 2 as appropriate.

Further information on the submission of manuscripts is given on the inside back cover.

All queries relating to the presentation and submission of papers, and any correspondence regarding accepted papers and proofs, should be directed to the Editor, *Perkin Transactions 1* or 2 (address as above). Members of the Perkin Editorial Board (who may be contacted directly or via the Editorial Office) welcome comments, suggestions, and advice on general policy matters concerning *Perkin Transactions*.

Advertisement Sales:

Tel +44 (0) 71 287 3091
Fax +44 (0) 71 494 1134

© Royal Society of Chemistry, 1994. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form, or by any means, electronic, mechanical, photographic, recording, or otherwise, without prior permission of the publishers.

Perkin Transactions 1 (ISSN 0300-922X) is published twice monthly by the Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge, UK CB4 4WF. All orders accompanied with payment should be sent directly to the Royal Society of Chemistry, Turpin Distribution Services Limited, Blackhorse Road, Letchworth, Herts, UK SG6 1HN. NB: Turpin Distribution Services Limited, distributors, is wholly owned by the Royal Society of Chemistry. 1994 Annual Subscription Rate EC £662.00, Rest of World £712.00, Canada (excl. GST) £748.00, USA \$1246.00. Customers should make payments by cheque in sterling payable on a UK clearing bank or in US dollars payable on a US clearing bank. Second class postage is paid at Rahway, NJ. Airfreight and mailing in the USA by Mercury Airfreight International Ltd. Inc., 2323 Randolph Avenue, Avenel, New Jersey, NJ 07001, USA and at additional mailing offices.

USA POSTMASTER: Send address changes to *Perkin Transactions 1*, C/O Mercury Airfreight International Ltd. Inc., 2323 Randolph Avenue, Avenel, New Jersey, NJ 07001. All despatches outside the UK by Consolidated Airfreight. PRINTED IN THE UK.