

TETRAHEDRON: *Asymmetry*

Editor-in-Chief: Professor S. G. DAVIES

Dyson Perrins Laboratory, South Parks Road, Oxford OX1 3QY, UK
Fax: +44 (0) 1865 275633; e-mail: asymm@chem.ox.ac.uk

Japanese Regional Editor: Professor T. Hayashi

Department of Chemistry, Faculty of Science, Kyoto University, Kyoto 606, Japan
Fax: +81 75 753 3988; e-mail: thayashi@kuchem.kyoto-u.ac.jp

American Regional Editor: Professor Kevin Burgess

Department of Chemistry, Room 14, Texas A&M University, College Station, TX 77842-3255, USA
Fax: +1 979 845 8839; e-mail: asymm@tamu.edu

EXECUTIVE BOARD OF EDITORS FOR TETRAHEDRON PUBLICATIONS

Chairman: Professor L. Ghosez

Editor Emeritus: Professor H. H. Wasserman

Professor D. L. Boger, Department of Chemistry, The Scripps Research Institute, La Jolla, CA 92037, USA

Professor S. G. Davies, Dyson Perrins Laboratory, Oxford, OX1 3QY, UK

Professor B. Ganem, Department of Chemistry and Chemical Biology, Baker Laboratory, Cornell University, Ithaca, NY 14853-1301, USA

Professor L. Ghosez, Laboratoire de Chimie Organique de Synthèse, Université Catholique de Louvain, B-1348 Louvain-la-Neuve, Belgium

Professor Lin Guo-Qiang, Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences, Shanghai 200032, China

Professor S. F. Martin, Department of Chemistry and Biochemistry, University of Texas, Austin, TX 78712, USA

Professor W. B. Motherwell, Department of Chemistry, University College, 20 Gordon Street, London WC1H 0AJ, UK

Professor G. Ourisson, Centre National de la Recherche Scientifique, Centre de Neurochimie, 67084 Strasbourg, Cedex, France
(Associate Editor, Professor G. Solladié)

Professor G. H. Posner, Department of Chemistry, Johns Hopkins University, Baltimore, MD 21218, USA

Professor M. Shibasaki, Graduate School of Pharmaceutical Sciences, The University of Tokyo, 7-3-1 Hongo, Bunkyo-ku, Tokyo 113-0033, Japan

Professor T. Shioiri, Graduate School of Environmental and Human Sciences, Meijo University, Shiogamaguchi, Tempaku, Nagoya 468-8502, Japan

Professor R. J. K. Taylor, Department of Chemistry, University of York, Heslington, York YO10 5DD, UK
(Associate Editors, Dr. P. A. O'Brien and Dr. J. M. Vernon)

Professor E. J. Thomas, Department of Chemistry, University of Manchester, Oxford Road, Manchester M13 9PL, UK
(Associate Editor, Professor J. A. Joule)

Professor H. Waldman, Max-Planck-Inst. für Molekular Physiologie, Department of Chemical Biology, Otto-Hahn-Strasse 11, 44227 Dortmund, Germany

Professor H. H. Wasserman, Department of Chemistry, Yale University, PO Box 208107, New Haven, CT 06520 8107, USA

Professor C.-H. Wong, Department of Chemistry, The Scripps Research Institute, La Jolla, CA 92037, USA

Professor J. Wood, Department of Chemistry, Yale University, PO Box 208107, New Haven, CT 06520-8107, USA

Professor Y. Yamamoto, Department of Chemistry, Graduate School of Science, Tohoku University, Sendai 980-8578, Japan
(Associate Editor, Professor M. Hirama)

BOARD OF CONSULTING EDITORS

A. Alexakis, Geneva
F. Arcamone, Milan
D. Berkowitz, Lincoln, NE
R. Breslow, New York, NY
H. C. Brown, Lafayette, IN
J. M. Brown, Oxford
H. Brunner, Regensburg
E. J. Corey, Cambridge, MA
P. Deslongchamps, Sherbrooke
J. Elguero, Madrid
D. Enders, Aachen
A. Eschenmoser, Zurich

G. W. J. Fleet, Oxford
C. Gennari, Milan
R. Gleiter, Heidelberg
L. M. Harwood, Reading
G. Helmchen, Heidelberg
J. B. Jones, Toronto
S. Jones, Newcastle upon Tyne
H. B. Kagan, Orsay
A. R. Katritzky, Gainesville, FL
H. Kessler, Munich
X. T. Liang, Beijing
A. McKillop, Northumberland

K. Mori, Tokyo
T. Mukaiyama, Tokyo
K. Nakanishi, New York, NY
T. Norin, Stockholm
R. Noyori, Nagoya
L. E. Overman, Irvine, CA
P. Potier, Gif-sur-Yvette
C. W. Rees, London
W. R. Roush, Ann Arbor, MI
A. I. Scott, College Station, TX
K. B. Sharpless, La Jolla, CA
A. B. Smith, III, Philadelphia, PA

G. Solladié, Strasbourg
G. Stork, New York, NY
W. Tochtermann, Kiel
E. Vogel, Cologne
P. von Ragué Schleyer, Erlangen
S. B. Wild, Canberra
J. M. Williams, Bath
M. Wills, Coventry
E. Winterfeldt, Hannover
H. Yamamoto, Nagoya
N. S. Zefirov, Moscow

PUBLISHED TWICE MONTHLY

Tetrahedron: *Asymmetry* is included in subscriptions to *Tetrahedron* but can also be ordered separately

Orders, claims, and product enquiries: please contact the Customer Support Department at the Regional Sales Office nearest you:

New York: Elsevier Science, PO Box 945, New York, NY 10159-0945, USA; phone: (+1) (212) 633 3730 [toll-free number for North American customers: 1-888-4ES-INFO (437-4636)]; fax: (+1) (212) 633 3680; e-mail: usinfo-f@elsevier.com

Amsterdam: Elsevier Science, PO Box 211, 1000 AE Amsterdam, The Netherlands; phone: (+31) 20 4853757; fax: (+31) 20 4853432; e-mail: nlinfo-f@elsevier.com

Tokyo: Elsevier Science, 9-15 Higashi-Azabu 1-chome, Minato-ku, Tokyo 106-0044, Japan; phone: (+81) (3) 5561 5033; fax: (+81) (3) 5561 5047; e-mail: info@elsevier.co.jp

Singapore: Elsevier Science, 3 Killiney Road, # 08-01 Winsland House I, Singapore 239519; phone: (+65) 6349 0200; fax: (+65) 6733 1510; e-mail: asiainfo@elsevier.com.sg

Rio de Janeiro: Elsevier Science, Rua Sete de Setembro 111/16 Andar, 20050-002 Centro, Rio de Janeiro-RJ, Brazil; phone: (+55) (21) 509 5340; fax: (+55) (21) 507 1991; e-mail: elsevier@campus.com.br [Note (Latin America): for orders, claims and help desk information, please contact the Regional Sales Office in New York as listed above]