Chemical Society Reviews

Vol 19 No 1 1990

Non-Enzymatic Asymmetric Transformations involving Symmetrical Bifunctional Compounds	Page
By R. S. Ward Chemical Reactions in Molten Salts and their Reactions	1
HAWORTH MEMORIAL LECTURE Microbial Polysaccharides: New Approaches	
By N. K. Kochetkov	29
Mechanisms of Hydrolysis of Thioacetals	
By Derek P. N. Satchell and Rosemary S. Satchell	55

The Royal Society of Chemistry Cambridge

Chemical Society Reviews

EDITORIAL BOARD

Dr. M. J. Blandamer Dr. A. R. Butler Professor B. T. Golding Professor M. Green Professor H. W. Kroto F.R.S. (Chairman)
Professor J. A. McCleverty
Professor S. M. Roberts
Professor B. H. Robinson

Editor: Mr. K. J. Wilkinson

Chemical Society Reviews (ISSN 0306-0012) is published quarterly and comprises approximately 20 articles (ca. 500 pp) per annum. Articles of three types appear: (a) personalized accounts of their own contributions by recognized authorities; (b) in-depth articles covering the state of the art of the subject under review; (c) introductory reviews of new topics, suitable for non-specialist readers. The texts of the lectures given by the Society's named lecturers are also published in Chemical Society Reviews.

Although the majority of articles are intended to be specially commissioned, the Society is always prepared to consider offers of articles for publication. In such cases a short synopsis, rather than the completed article, should be submitted to the Managing Editor, Books and Reviews Section, The Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge CB4 4WF.

Members of the Royal Society of Chemistry may subscribe to *Chemical Society Reviews* at £22.00 per annum; they should place their orders on the Annual Subscription renewal forms in the usual way.

All other orders accompanied with payment should be sent directly to The Royal Society of Chemistry, The Distribution Centre, Blackhorse Road, Letchworth, Herts. SG6 1HN England. 1990 annual subscription rate U.K. £64.00, E.E.C. (x U.K.) £71, Rest of World £74.00, U.S.A. \$144.00. Air freight and mailing in the U.S.A. by Publications Expediting Inc., 200 Meacham Avenue, Elmont, New York 11003. U.S.A. Postmaster: Send address changes to Chemical Society Reviews, Publications Expediting Inc., 200 Meacham Avenue, Elmont, New York 11003. Second class postage is paid at Jamaica, New York 11431. All other despatches outside the U.K. by Bulk Airmail within Europe, Accelerated Surface Post outside Europe.

© The Royal Society of Chemistry, 1990

All Rights Reserved

No part of this book may be reproduced or transmitted in any form or by any means – graphic, electronic, including photocopying, recording, taping, or information storage and retrieval systems – without written permission from The Royal Society of Chemistry

Published by The Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge CB4 4WF.

Printed by Clays Ltd, St Ives plc