

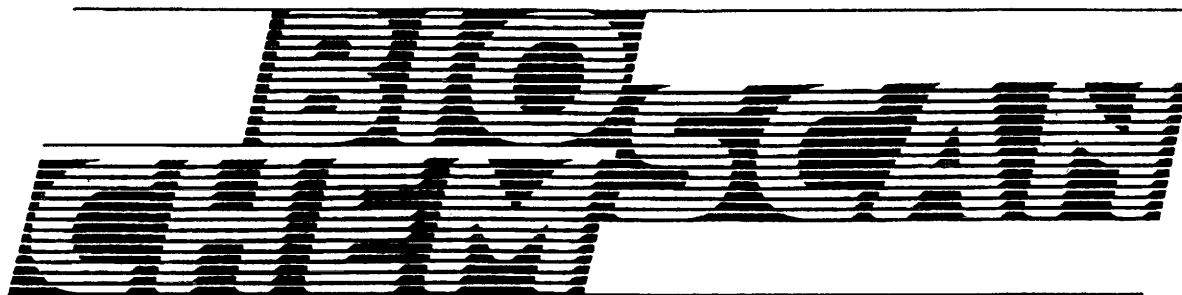
## Journal of Chemical Research, Issue 4, 1992

Other papers in the subject areas covered by *J. Chem. Soc.* are published in synopsis/microform format in *J. Chem. Research*. For the benefit of readers of *J. Chem. Soc.*, the contents list of *J. Chem. Research (S)*, Issue 4, is reproduced below.

- 117 Physicochemical Properties of Butanediol–Water Systems. Part 1. Densimetric, Viscosimetric and Dielectric Investigations of  
(M 0923) Butane-1,4-diol–Water Mixtures and Conductivity of Sodium Iodide in the Mixed Solvent **Adam Bald, Adam Szejgis, Jadwiga Woźnicka and Małgorzata Józwiak**
- 118 Catalytic Activity of Diastereoisomeric Cyclic Dipeptides **Lucia L. Costanzo, Salvatore Giuffrida, Salvo Sortino and Giuseppe Pappalardo**  
(M 0938)
- 119 Cyclic Amidines. Part 27. An Unambiguous Synthesis of 5,10,14c-Triazabeno[*a*]naphth[1,2,3-*de*]anthracene by a Palladium-catalysed Cyclodehalogenation **Christopher Upton**  
(M 0951)
- 120 Novel Selectively Protected Spermidine Derivatives. Synthesis of a Natural Siderophore **M. João S. M. P. Araújo, Ulf Ragnarsson, M. Lurdes S. Almeida and M. Joaquina S. A. Amaral Trigo**  
(M 0966)
- 121 Kinetics of Oxidation of Phenylglyoxal Hydrate by Bromine  
(M 0977) **Josefina Palou and C. Ian F. Watt**
- 122 New Aspects of the Catalytic Hydrogenation of 2,3,5,6,7,7a-Hexahydro-1 $\beta$ -hydroxy-7 $\alpha$ -methyl-5-oxo-1*H*-indene-4-propionic Acid, an Important Intermediate in the Total Synthesis of Steroids **Catherine Belle, Antonio Guarna, Paola Paoli and Paolo Dapporto**  
(M 0901)
- 124 A Regioselective One-pot Synthesis of *N,N*-Dialkylamino Sugars *via* Aminosilanes **Syed Najam-ul-Hassain Kazmi, Zaheer Ahmad and Abdul Malik**  
(M 0913)
- 126 Synthesis and Study of New Spiroarsoranes from Catecholamide Ligands **Mohamed Trabelsi, Yves Madaule and Jean-Gerard Wolf**  
(M 0983)
- 128 Ring Opening of an Alkylidenedithiane *via* Thiophilic Attack by Organolithium Compounds **Patrick J. Crowley, Mark R. Leach, Otto Meth-Cohn and Basil J. Wakefield**  
(—)
- 129 Alkylation of Dihydrogen Peroxide with Diazoalkanes  
(—) **Heinz Kropf and Ronald Winter**
- 130 An Unexpected Product Formation in the Course of a Peroxy Ester Fission  
(—) **Heinz Kropf and Ralf Reichwaldt**
- 132 Poly(4-vinylpyridinium bromochromate) and Poly(4-vinylpyridinium fluorochromate): New Polymer-supported Reagents for Oxidation **Narasimhachari Narayanan and Tiruvenkatanathapuram R. Balasubramanian**  
(—)
- 134 Reaction of Methyl 2-Halogeno-3-arylpropenoates with Piperidine in Methanol **Ezzat A. Hamed, Saber M. Sharaf and Fatma El-Zahraa M. El-Hagazy**  
(—)
- 136 Selective Effects of Proton–Deuterium Exchange on NMR Carbon Relaxation of Biomolecules in Aqueous Solution **Claudio Rossi, Maria Rosaria Sansoni and Alessandro Donati**  
(—)

*N.B.* The numbers in parentheses, prefaced by *M*, indicate the first frame occupied by the *full-text version* of the paper in *J. Chem. Research (M)*. Where no such number is given, the paper as published in *J. Chem. Research (S)* is complete in itself, and there is no extra material in Part *M*.

## Make your research budget go further with...



Let us show you how to keep up-to-date in your specific area of research and ease the pressure on your budget, without using your valuable time!

An excellent current awareness service, CHEMSCAN/BIOSCAN:

- provides quick and easy access to the world's chemical and biological literature - we do all the searching for you on the Chemical Abstracts<sup>®</sup> and Biological Abstracts<sup>®</sup> databases
- requires no knowledge or experience of computers
- creates tailor-made searches to match your individual requirements which can be altered at any time
- despatches up-to-date information every two weeks on index cards, A4 paper or floppy disk
- can be less expensive than regular online searching
- is backed up by a friendly, professional team ready to help at any time
- offers **FREE** test searches before you subscribe

Take advantage of our FREE test searches! Simply complete and return the form below for further details (or attach your business card instead).

Please send me information on CHEMSCAN/BIOSCAN and FREE test searches

PC 92

Name .....

Position .....

Organisation .....

Address .....

.....

.....

Telephone No. ....

**Return to:**

Search Services, Room F38, Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge CB4 4WF, United Kingdom. Alternatively phone Claire Lucas or Ann Ennis on (0223) 420066 ext. 369

ROYAL  
SOCIETY OF  
CHEMISTRY



Information  
Services