Journal of Chemical Research, Issue 12, 1986

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 12, is reproduced below.

433 Preparation of (E)-2-Hydroxy-4'-substituted Stilbenes Anastasia Mylona, John Niokavouras, and Ionnis M. Takakis (M 3514)Reactions of Diazo Compounds with the Electron-rich Germylene [(Me₃Si)₂N]₂Ge: Crystal and Molecular Structure of Ethyl 434 2,2-Di[bis(trimethylsilyl)amino]-3,6-dihydro-6-methylene-2*H*-1,3,4,2-oxadiazagermine-5-carboxylate Christopher Glidewell, (M 3501) Michael B. Hursthouse, Douglas Lloyd, Keith W. Lumbard, and Richard L. Short 436 Synthesis and Stereochemistry of a New Spiro Glycosylidene Heterocycle from the Reaction of 1-Bromoglycosyl Cyanides with (M 3543) S-Nucleophiles: Complete Identification of Hydrogen Bridges by N.M.R. Methods and X-Ray Analysis László Somsák, Gyula Batta, István Farkas, László Párkányi, Alajos Kálmán, and Árpád Somogyi Preparation, Characterisation, and Properties of Brominated 1,2-Diarylethylamides Maria Jesus Villa, Esther Lete, and Esther 438 (M 3567) 440 Pyrrolylpolyenes. Part 7. Synthesis and Spectra of Pyrrolylpolyenes and 3-Chloropyrrolylpolyenes Fawzi R. Ahmed and Trevor P. (M 3601) Isopimaradiene Diterpenes from Rzedowskia Tolantonguensis Antonio G. Gonzalez, Isabel L. Bazzocchi, Javier G. Luis, Angel G. Ravelo, Braulio M. Fraga, Xorge A. Dominguez, and Aurea Perales (M 3642) Empirical Relationships for Estimation of Enthalpies of Formation of Simple Hydrates. Part 1. Hydrates of Alkali-metal Cations, of Hydrogen, and of Monovalent Cations Philippe Vielllard and H. Donald B. Jenkins (M 3701) Empirical Relationships for Estimation of Enthalpies of Formation of Simple Hydrates. Part 2. Hydrates of Alkaline-earth-metal 446 (M 3728) Cations Philippe Vieillard and H. Donald B. Jenkins 448 Empirical Relationships for Estimation of Enthalpies of Formation of Simple Hydrates. Part 3. Hydrates of Transition Metal Cations (M 3746) $(\dot{C}r^{2+}, Fe^{2+}, Mn^{2+}, Co^{2+}, Ni^{2+}, Cu^{2+}, Zn^{2+}, \dot{C}d^{2+})$ and of UO_2^{2+} Philippe Vieillard and H. Donald B. Jenkins Secondary Metabolites of the Non-symbiotic Coral Tubastraea micrantha (Ehrenberg): Isolation and Structure of Novel Anthraquinoid Derivatives Radhika Sanduja, Maktoob Alam, and Gerard M. Wellington 452 An Unusual Oxidation Product from the Reaction of 2,3,7,8,12,13,17,18-Octaethylporphyrin with Sodium Chloroaurate(III) Lionel R. Milgrom 454 New Hydroxylated Eudesmane Sesquiterpenoids from Amanoa oblongifolia N.P. Dhammika Namayakkara, A. Douglas Kinghorn, and Norman R. Farnsworth 456 Phase-transfer-catalysed Hydration of Nitriles to Amides induced by Pentacarbonylmanganese Bromide Jin-Xian Wang and **Howard Alper** 458 Cetyltrimethylammonium Permanganate: a Useful Reagent for Selective Oxidative Cleavage of Aryl-substituted Olefins Rajendra Rathore and Srinivasan Chandrasekaran 460 Synthesis of Bridgehead-nitrogen Heterocycles from Pyrylium Salts: Preparation of the Novel Tricyclic [1,3,4]Oxadiazino-[2,3-c]pyrido[2,1-f][1,2,4]triazine Ring System Pedro Molina, Alberto Tarraga, Arturo Espinosa, and Mercedes Lorenzo Pena 462 A New Approach to 2,5-Di- and 2,3,5-Tri-substituted Tetrahydrofurans David J. Ager and Michael B. East 464 Synthesis and Reactivity of 5-Amino-4,5-dihydroisoxazoles (M 3531) José Barluenga, Jesús Jardón, and Vicente Gotor

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.

Why YOU should use... Current Biotechnology Abstracts



Keeping up-to-date with the latest patents, research and business news in biotechnology is laborious and time consuming but vital if you are to take advantage of the latest scientific and business developments. *Current Biotechnology Abstracts (CBA)* provides you with an economical, convenient and easy to use source of information on world-wide trends in biotechnology.

available ONLINE



CBA ...

keeps you informed of the activities of other biotechnology companies.

CBA ...

alerts you to new biotechnological products and processes.

CBA ...

notifies you of the latest research findings.

CBA ...

advises you of worldwide legal constraints and guidelines.

CBA ..

provides you with details of relevant books literature reviews, reports, conferences and courses

CBA ..

is published monthly in printed form and is also searchable online.

(User manuals are available from our Nottingham office).

Current Biotechnology Abstracts is one of the worlds most comprehensive current and cost effective means of keeping up-to-date.

1987 Subscription Price: UK £225.00 USA \$435.00 Rest of World £247.50

Further details and a FREE sample issue available from:

The Royal Society of Chemistry, University of Nottingham, University Park, Nottingham, NG7 2RD, England.

Tel: 0602 507411 Telex: 37488

Orders should be sent to:

The Royal Society of Chemistry, Distribution Centre, Blackhorse Road, Letchworth, Herts., SG6 1HN,

Tel: 0462 672555 Telex: 825372

Online information may be obtained from:

ESA-IRS

ESA Information Retrieval Service, ESRIN, Via Galileo Galilei, 00044 Frascati, Italy.

DATA-STAR

Data-Star, Plaza Suite, 114 Jermyn Street, London SW1Y 6HJ, England. Radio-Suisse Ltd., Data-Star, PO Box 3000, Berne 14, Switzerland.

PERGAMON INFOLINE

Pergamon Infoline Ltd., 12 Vandy Street, London EC2A 2DE, England. Pergamon Press Canada Ltd., Suite 104, 150 Consumers Road, Willowdale, Ontario, Canada M2J 1P9.

Pergamon Infoline Inc., 1340 Old Chain Bridge Road, McLean, Virginia Virginia 22101, USA.