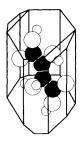
### Journal of Chemical Research, Issue 1, 1992

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 1, is reproduced below.

- 1 Solvation and Nucleophilic Reactivity towards Ethyl lodide of *p*-Nitrophenolate and *p*-Nitro-*m*-cresolate lons in (*M* 0101) Acetonitrile-Methanol Mixtures **Yasuhiko Kondo, Toshio Hara** and **Shigekazu Kusabayashi**
- 2 The Synthesis of 7,9-Dimethoxy-5,11-dimethyl-6*H*-pyrido-[4,3-*b*]carbazole (7,9-Dimethoxyellipticine) *via* a Regioselective (*M* 0114) Bromination and Some Bromination and *ipso* Substitution Reactions of the 2,4-Dimethoxycarbazole System **Robin J. Hall**, **Patrick V. R. Shannon, Ana M. F. Oliveira-Campos** and **Maria Joao R. P. Queiroz**
- 4 Ring-opening Reactions of Cyclopropanes. Part 4. Reactivity of *trans*-Ethyl 2,2-Dimethoxy-3-methylcyclopropane-1-carboxylate (M 0157) towards Dimethyl Acetylenedicarboxylate. A New Route to Functionalized Cyclopent-2-enones M. Liliana Graziano, M. Rosaria lesce, Flavio Cermola and Guido Cimminiello
- 6 Arrhenius-like Behaviour of Menschutkin Reactions in Solution César A. N. Viana, Antonio R. T. Calado and Lidia M. V. (*M* 0173) Pinheiro
- 8 Polyelectrolyte-catalysed Acetyl Transfer Reactions. Structure-Reactivity Relationships in the Aminolysis of Phenyl Acetates by (*M* 0201) Poly(ethyleneimine) and Glycylglycine **Antonio Arcelli** and **Carlo Concilio**
- 10 A Method for the Synthesis of 3-Aryl- and 3-Heterocyclic-substituted 4,5-Diaminopyrazoles, and the Application of Two-(M 0227) dimensional NMR to assign the Structures of 3-Aryl- and 3-Heterocyclic-substituted 5-Amino-1-methyl-4-nitrosopyrazoles **M**. Jonathan Fray, David J. Bull and Michael Kinns
- 12 Carbon-13 Nuclear Magnetic Resonance Studies on Some Synthetic Saturated Glycerol Triesters Marcel S. F. Lie Ken Jie, (M 0250) C. C. Lam and Bonnie F. Y. Yan
- 14 1,2-Dialkyl-1,2-dihydro-3,4-lutidines and 1-Dialkylaminoethyl-1,2-dihydro-, -1,4-dihydro-, -1,6-dihydro- and -1,4,5,6-tetrahydro-(*M* 0301) pyridines from Pyridinium Salts **Paolo Sanna, Antonio Carta** and **Giuseppe Paglietti**
- 16 New Functionalised 1-Alkyl-1,2-dihydro- and -1,2,3,4-tetrahydro-azocines and 1-[2-(*N*, *N*-Dialkylamino)ethyl]-1,2,3,4-tetra-(*M* 0323) hydroazocines **Paolo Sanna, Antonio Carta** and **Giuseppe Paglietti**
- 18 Phase-transfer-catalysed Reactions of Thiolate lons with 5-Bromo-1,3-dimethyluracil. A Reinvestigation of the Mecha-(*M* 0343) nism **Subodh Kumar** and **Swapandeep Singh Chimni**
- 20 Concentration Effects of Hydrogen Fluoride in Pyridine on the Regioselectivity and Stereoselectivity of Fluorination Reactions. (M 0360) Part 4. Applications to the Synthesis of  $\beta$ -Fluorobromides **Sylvain Hamman, Tahar Benaissa** and **Claude G. Béguin**
- 22 Non-ionic Generally Perfluoroalkylated Alkyl-lipopeptides: Synthesis and Properties Claude Selve, Faouza Hamdoune, (M 0401) Laurence Mansuy and Mohamed Allouch
- 24 Solvent Extraction of Some Metal Cyanide Complexes by Trioctylmethylammonium Chloride Eduard Figuerola, Ana-Maria (*M* 0374) Sastre and Nuria Miralles
- 26 Carbon-13 and Silicon-29 Nuclear Magnetic Resonance Study of Substituent Effects in *para*-Substituted (*M* 0427) Phenyltrimethylsilylacetylenes Joanna Szewczyk, Adam Gryff-Keller and Kazimierz Starowieyski
  - 28 Preparation of  $9\alpha$ -Hydroxyestra-1,3,5(10)-trienes by Direct Benzylic Oxidation with Dimethyldioxirane David S. Brown, Brian (--) A. Marples, James P. Muxworthy and Keith H. Baggaley
  - 30 Studies on Terpenoids and Steroids. Part 22. Structure and some Reactions of Pristimerin Leucotriacetate A. A. Leslie (--) Gunatilaka and W. R. Wimalasiri
  - 32 Synthesis of 5-Trichloromethyl-1,2,4-oxadiazolidine Derivatives Roberto Consonni, Piero Dalla Croce, Raffaella Ferraccioli (---) and Concetta La Rosa
  - 34 Reaction of Triarylbismuth Diazides with Aryl Isocyanates
  - (--) Hitomi Suzuki, Chie Nakaya and Yoshihiro Matano
  - 36 Arylpropene Cyclization and Structure of the Arylindane Product from *Acorus calamus* Emile Al-Farhan, Philip M. Keehn and (--) Robert Stevenson
  - 38 ω-Chlorination of Derivatives of Some 3-(Pentitol-1-yl)pyrazoles Inmaculada Robina, M. Eloísa Martín-Zamora, Manuel
    (--) Gómez-Guillén, José M. Lassaletta and Arturo Cert-Ventulá
  - 40 Synthesis of Trifluoromethyl-substituted 4,5-Dihydropyrazoles Pierfrancesco Bravo, Luca Bruché, Dario Diliddo and (--) Giovanni Fronza
  - 42 A New Synthesis of Both Enantiomers of endo-Norborn-5-en-2-ylmethanol
  - (--) Mario Orena, Gianni Porzi and Sergio Sandri
  - 44 Reactions between 5-Nitrothiazoles and Sodium Methoxide: Formation of  $\sigma$  Anionic Complexes Luciano Forlani and Paolo E. (--) Todesco
  - 46 The Mechanism of Hydrolysis of Isothiocyanates
  - (--) Derek P. N. Satchell, Rosemary S. Satchell and Wasfy N. Wassef
  - 48 Reactions of Dienophiles bearing Geminal Sulfinyl and Carbonyl Electron-withdrawing Groups Christian Alexandre, Omar (--) Belkadi and Christian Maignan
- 50 A Formal Total Synthesis of  $(\pm)$ -Carnosic Acid Dimethyl Ether Ajoy K. Banerjee, Nieves Canudas-González and Carmen (M 0273) Alicia Peña M.

*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.* 



**ICOS 92 CISO 92** 

# Ninth International **Conference on Organic Synthesis** Montréal, Canada

Hosted by Université du Québec à Montréal June 28-July 2, 1992

## Main Theme: Stereocontrol in Organic Synthesis

**TOPICS WILL INCLUDE:** Strategies and Reagents for Stereocontrol in Synthesis Advances in Asymmetric Synthesis **Biomolecules in Organic Synthesis** 

The following have agreed to present plenary lectures: LECTURERS: P. Deslongchamps (CANADA) D. Evans (U.S.A.) L. Ghosez (BELGIUM) T. Hayashi (JAPAN) J.-F. Normant (FRANCE) G. Pattenden (U.K.) P.G. Schultz (U.S.A.) D. Seebach (SWITZERLAND) K.B. Sharpless (U.S.A.) G. Stork (U.S.A.)

LOCAL ORGANIZING COMMITTEE:

Chairman:

Robert N. Youna Co-chairmen:

FOR MORE INFORMATION AND TO RECEIVE A SECOND **CIRCULAR PLEASE CONTACT:** 

Sandu Goldstein Andrée Lefebvre Yvon Pépin Jean-Claude Richer

Professeur Jean-Claude Richer Département de chimie Université de Montréal C.P. 6128, succursale A Montréal (Québec) Canada H3C 3J7

Fax: 514 343-6624



International Union of **Pure and Applied** Chemistry

Toronto International Conference on Organic Reactive Intermediates (TICORI)

Scarborough Campus University of Toronto

July 30-August 1, 1992



A two-day intensive program devoted to all aspects of the chemistry of organic reactive intermediates, immediately preceding the XIth IUPAC Physical Organic Chemistry Conference in Ithaca, New York, August 2-7, 1992\*

#### PLENARY LECTURERS

P. Ahlberg (Sweden) G. Angelini (Italy) Y. Apeloig (Israel)

M. Fox (USA)

P. Gassman (USA) A. Kirby (UK)

R. More O'Ferrall (Ireland)

L. Radom (Australia)

J. Scalano (Canada) H. Schwarz (Germany) G. Scorrano (Italy)

Z. Rappoport (Israel)

A. Streitwieser (USA) T. Sorensen (Canada)

H. Tomioka (Japan)

J. Wirz (Switzerland)

N. Zefirov (USSR)

### FOR FURTHER INFORMATION AND A SECOND CIRCULAR PLEASE CONTACT

Professor T. T. Tidwell Department of Chemistry University of Toronto Toronto, Ontario CANADA M5S 1A1 FAX 1 (416) 287 7013

CONTRIBUTED PAPERS ARE WELCOMED

\* Return bus transportation between Toronto and Ithaca will be available at a reasonable cost.