

**The SmithKline Beecham Research Symposium**

**ORGANOMETALLIC REAGENTS  
IN ORGANIC SYNTHESIS**

**25TH-26TH MARCH 1993**

**ROBINSON COLLEGE, CAMBRIDGE, UK**

The Symposium will be wide-ranging, subsuming all topics relating to the assembly of molecules which involve organometallic reagents and metallo intermediates. These will include:

*The synthesis of natural products and biomolecules*

*Synthetic methodology*

*Enantioselectivity and stereocontrol*

*Aspects of molecular recognition*

The Speakers include:

**PROFESSOR J-E BÄCKVALL**

*University of Uppsala*

**PROFESSOR D A EVANS**

*Harvard University*

**PROFESSOR B GIESE**

*University of Basel*

**PROFESSOR P KOCIENSKI**

*University of Southampton*

**PROFESSOR J-M LEHN**

*University Louis Pasteur, Strasbourg*

**PROFESSOR P D MAGNUS, FRS**

*University of Texas at Austin*

**PROFESSOR I E MARKO**

*University of Louvain*

**DR W B MOTHERWELL**

*Imperial College*

**PROFESSOR W OPPOLZER**

*University of Geneva*

**PROFESSOR L E OYERMAN**

*University of California at Irvine*

**PROFESSOR G E PATTENDEN, FRS**

*University of Nottingham*

**POSTER SESSION:**

Posters are invited from participants and abstracts will be published in the Conference Proceedings. Closing date for the receipt of abstracts is 29th January 1993.

**REGISTRATION:**

The registration fee of £250.00 (£100.00 for registered under-graduate and graduate students) includes welcome buffet, conference dinner and all other meals, accommodation for two nights in Robinson College and a copy of the Symposium Proceedings.

**REGISTRATION DETAILS ARE AVAILABLE FROM:**

*Miss S. Luker*

SmithKline Beecham Pharmaceuticals,

The Frythe, Welwyn, Hertfordshire

AL6 9AR, UK

Telephone (0438) 782056

Facsimile (0438) 782580

**ORGANISING COMMITTEE:**

J H Bateson, B K Leigh, M B Mitchell

## Journal of Chemical Research, Issue 12, 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 12, is reproduced below.

- 389 Synthesis of 3-[4(5)-Imidazolylmethyl]-2-methylbenzoic Acid, a Metabolite of the Drug Detomidine **Christine J. Cardin, Máire (M 3026) A. Convery, Pierce V. Kavanagh, Michael T. B. Lambert, Brian McKenna and T. Brian H. McMurry**
- 390 Structure-Activity Relations. Part 14. Phenylglyoxal Modification of Arginine Residues in *L. casei* Dihydrofolate Reductase **Keith Bowden and Adrian D. Hall (M 3072)**
- 391 Modified Amino Acids and Peptides. Part 2. A Convenient Conversion of Amino and Peptide Alcohols into Amines **George (M 3117) Kokotos and Violetta Constantinou-Kokotou**
- 392 Kinetics and Mechanism of the Oxidation of Nitrite by *N*-Chlorotoluene-*p*-sulfonamide (Chloramine T) in Aqueous Acid Perchlorate Medium **Indu Rao, Juzar Hussain, Som K. Mishra and P. D. Sharma (M 3133)**
- 393 Synthesis of Medium-sized Cyclic Sulfides and Selenides by Crosspiece C—X Bond Cleavage of Bicyclic Onium Salts bearing a Bridgehead Sulfur or Selenium Atom **Tadashi Kataoka, Tetsuo Iwama, Kazuhiro Tsutsumi, Yoshihide Nakamura, Harutoshi Matsumoto, Hiroshi Shimizu and Mikio Hori (M 3153)**
- 394 An 'Anomalous' Ozonolysis of an Olefin: Isolation and Crystal Structure of Methyl (4*aRS*,8*RS*,8*aSR*)-Decahydro-2,5-dioxoquinoline-8-carboxylate **Tarun K. Sarkar, Sunil K. Ghosh, P. S. V. Subba Rao and Binay K. Ghorai (M 3001)**
- 396 Reactions with 5-Trifluoromethyl-2,4-dihydropyrazol-3-one Derivatives: A New Route for the Synthesis of Fluorinated Polyfunctionally Substituted Pyrazole and Pyrano[2,3-*c*]pyrazole Derivatives **Hussein F. Zohdi, Ahmed H. H. Elghandour, Nora (M 3015) M. Rateb and Mohamed M. M. Sallam**
- 398 Kinetic Studies of Alcohol-Isocyanate Reactions. Part 2.† Search for Complexes from and Influence of Organotin Content on the Reaction of a Protected L-Hydroxyproline with 1,6-Diisocyanatohexane **Jean-Jacques Tondeur, Gilbert Vandendunghen (M 3039) and Marc Watelet**
- 400 Applications of Phase Transfer Catalysis. Part 56. Experiments with Some (–)-Sparteine and (–)-Brucine Derivatives as Phase Transfer Catalysts **Eckehard V. Dehmlow and Marta S. Romero (M 3056)**
- 402 Enantio- and Diastereo-selective Synthesis of [*R*-(*R*\*,*R*\*)]- $\alpha$ -1,3-Benzodioxol-5-yl-5,6,7,8-tetrahydro-6-methyl-1,3-dioxolo[4,5-*g*]isoquinolin-5-ylmethanol from *D*-Ribonolactone **Zbigniew Czarnocki (M 3101)**
- 404 MNDO Study of Acyloxy Carbene-Carbene Rearrangements **Vibha Walia and Rita Kakkar (M 3201)**
- 406 Synthesis of a 7,7'-Cyclolignane and a 7',8-Cyclo-7,8'-neolignane *via* Photodimerization of (*E*)-Cinnamic Acids in the Solid State (–) **Sebastião F. Fonseca and Eleonilce Rosa B. Rossi**
- 408 Reductions of Organic Halides by Group 6 Hydrido Anions (–) **Yekhlief S. Elomrani**
- 410 Tertiary Amide Hydrolysis: the Putative  $\alpha$ -Methyl Effect **Philip Denton, David Horwell, C. David Johnson and David (–) Williamson**
- 412 The Formation of 4,6-Diamino-2-(phenylthio)pyridine-3-carbonitrile (–) **Stephen W. Breuer and Colleen M. Moe**
- 414 An Efficient Synthesis of Ethyl 3'-Aminocinnamate (–) **Stephen W. Breuer and Keith A. Dillingham**
- 415 An Efficient and Direct Synthesis of Bis(acetylacetonato)oxovanadium(IV) (–) **Manish Bhattacharjee**
- 416 Photochemical Transformations of 1,1,4-Trisubstituted Buta-1,3-dienes: 2,5-Diphenyl- and 2-(*p*-Methoxyphenyl)-5-phenyl-penta-2,4-dienoic Acid **Grace Karminski-Zamola, Anđelko Ristevski and Miroslav Bajić (–)**
- 418 An Efficient Synthesis of *cis*-Jasmone (–) **Achintya K. Sarkar**
- 420 Medium-sized Cyclophanes. Part 23. Iodine-induced Cycloisomerization Reaction of 8-Methyl[2.2]metacyclophanes to 3*a*-Methyl-1,2,3,3*a*,4,5-hexahydropyrenes **Takehiko Yamato, Jun-ichi Matsumoto, Seiji Ide, Kiwamu Tokuhisa, Kazuaki (–) Suehiro and Masashi Tashiro**
- 422 A Stereoselective Synthesis of Ceph-3-em (*R*)-Sulfoxides **David H. Bremner, Mark S. Brown, Neil S. Ringan and Jacqui M. (–) Torrance**

*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*.