

JOURNAL OF THE CHEMICAL SOCIETY

Perkin Transactions 1

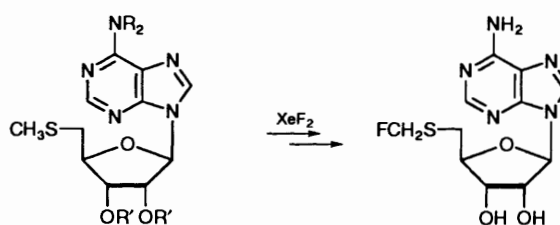
Organic and Bio-organic Chemistry

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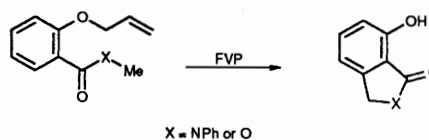
Georges Guillerm and Marie Gâtel



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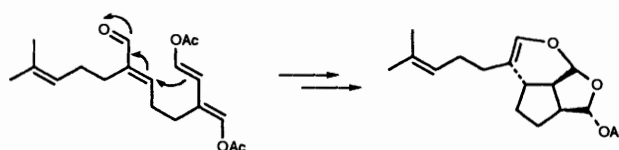
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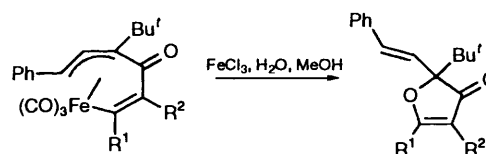
Graziano Guella, Fernando Dini, Antonio Tomei and Francesco Pietra



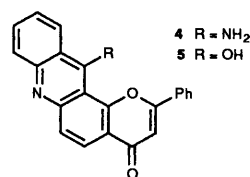
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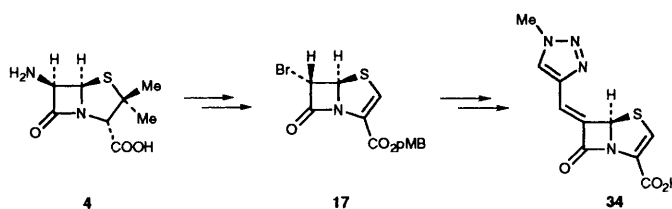
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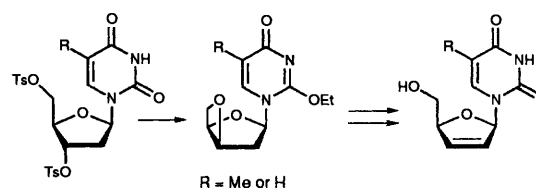
The synthesis of pyranoacridinone inhibitors of growth factor-stimulated cell proliferation is described

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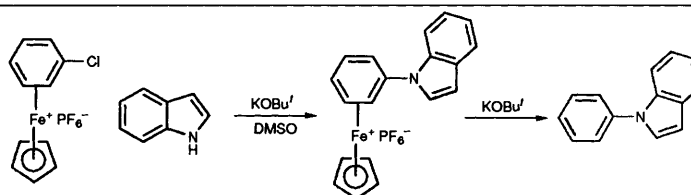
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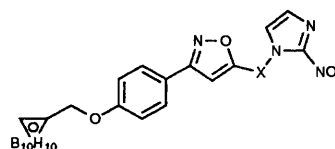
Richard A. Brown, Sharon I. S. Fernando
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The use of 1,8-phenanthroline and potassium *tert*-butoxide as demetallating agents for $[(\eta\text{-arene})(\eta\text{-cyclopentadienyl})\text{Fe}][\text{PF}_6]$ complexes is described. The findings were used to develop an efficient one-pot arylation procedure

203 **Tumour-targetted boranes. Part 2. Coupling of *closo*-carboranes to substituted 2-nitroimidazoles via 1,3-dipolar cycloaddition**

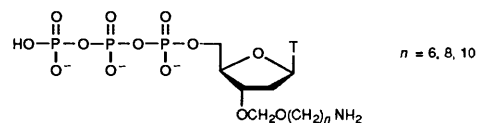
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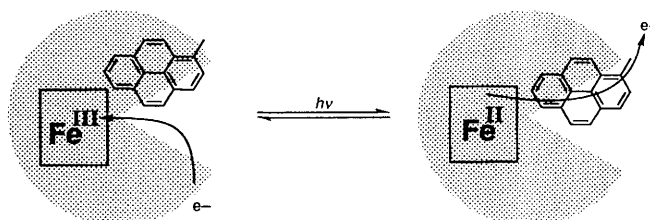
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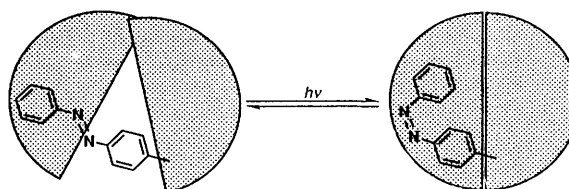
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The First Completely Chemical Synthesis of (6*S*)-*N*⁵-Formyltetrahydropteroyl Poly- γ -L-glutamic Acid Derivatives **A.L. Fitzhugh, R.K. Akee, F.C. Ruei, J.Wu and J.R. Klose**

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Conjugate Addition of the Phenyltrimethylsilyl Group to α,β -Unsaturated Carbonyl Compounds using a Silyl Zincate in Place of the Silyl Cuprate **R.A.N.C. Crump, I. Fleming and C.J. Urch**

Enantioselective Addition of Diethylzinc to Aldehydes using Chiral Polymer Catalysts Possessing a Methylene Spacer **M. Watanabe and K. Soai**

Novel Insertion, Rearrangement and Addition Products from a Dihalocarbene Reaction with 5(10)-Unsaturated Steroids **J.F. Templeton, Y. Ling, W. Lin, R.J. Pitura and K. Marat**

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Cyclization of Isothiosemicarbazones. Part 10. A Novel Route to 2-Amino-[1,2,4,]triazolo[1,5-*a*]pyridine Derivatives **C. Yamazaki, Y. Miyamoto and H. Sakima**

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Enzymatic Cyclization of 2,3-Dihydrosqualene and Squalene-2,3-epoxide by Squalene Cyclases: from Pentacyclic to Tetracyclic Triterpenes **M. Rohmer and I. Abe**

Chemistry of the Mycalamides. Antiviral and Antitumour Compounds from a Marine Sponge. Part 4. Reactions of Mycalamide A and Alkyl Derivatives with Basic Nucleophiles **J.W. Blunt, A.M. Thompson, M.H.G. Munro and B.M. Clark**

Biosynthesis of Hyoscyamine involves an Intramolecular Rearrangement of Littorine **R.J. Robins, P. Bachmann and J.G. Woolley**

Synthesis of Functionalized Compounds Containing a Difluoromethylene Moiety **C.-M. Hu and J. Chen**

Diels-Alder Reactions Catalysed by Cation-exchanged Clay Minerals **R.W. McCabe, A. Mateer, K. Martin, S. Dyer and J.M. Adams**

Biosynthesis of Porphyrins and Related Macrocycles. Part 42. Pulse Labelling Experiments Concerning the Timing of Cobalt Insertion during Vitamin B12 Biosynthesis **A.R. Battersby, F.J. Leeper, N.P.J. Stamford, A. Prella, S.M. Monaghan, R.A. Vishwakarma and S. Balachandran**

Glycosides. Part 1. A New Synthesis of 1,2-*trans* O-Aryl Glycosides, via Tributyltin Phenoxides **S. Mottadelli, M.L. Gelmi and F. Clerici**

