

JOURNAL OF THE CHEMICAL SOCIETY

Perkin Transactions 1

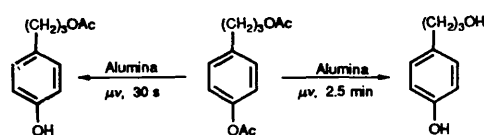
Organic and Bio-organic Chemistry

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Perkin Communications

999 Microwave-assisted deacetylation on alumina: a simple deprotection method

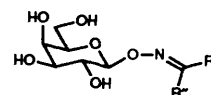
Rajender S. Varma, Manju Varma and Arnab K. Chatterjee



Simple deacylation of acetylated phenols and alcohols on alumina with microwave irradiation is described

1001 Enzymatic synthesis of β -galactosyloxime derivatives using β -galactosidase

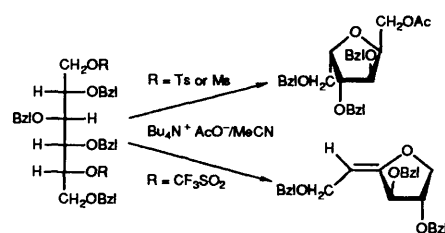
Marcos Pozo and Vicente Gotor

 β -Galactosyloximes have been synthesized utilizing *ortho*-nitrophenyl- β -galactoside or lactose as glycosyl donors and oximes as acceptors; β -galactosidase was used as catalyst

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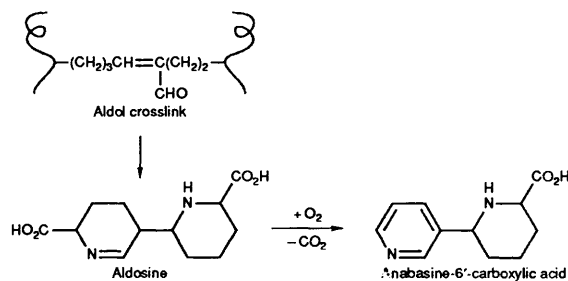
1003 Displacement reactions on 2,3,4,6-tetra-*O*-benzyl-1,5-di-*O*-sulfonyl-D-glucitols. Synthesis of (3*R*,4*S*)-3,4-dibenzyloxy-2(2-benzyloxyethylidene)tetrahydrofuran

Paul A. Fowler, Alan H. Haines, Richard J. K. Taylor, Ewan J. T. Chrystal and Michael B. Gravestock



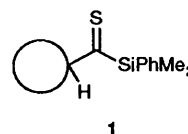
- 1007 **Synthesis of anabasine-6'-carboxylic acid from aldose, the aldol crosslinking amino acid of elastin**

Fumihiko Nakamura and Kyozo Suyama



- 1011 **Chemistry of silyl thioketones. Part 7. Synthesis, cycloaddition and oxidation of cycloalkyl silyl thioketones and desilylation of the reaction products**

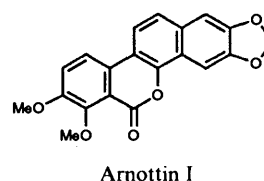
Bianca F. Bonini, Filippo Busi, Roland C. de Laet, Germana Mazzanti, Jan-Willem J. F. Thuring, Paolo Zani and Binne Zwanenburg



The reaction of compounds **1**, achiral or chiral at carbon, with dienes and peroxy acids, as well as the protodesilylation of the reaction products are described

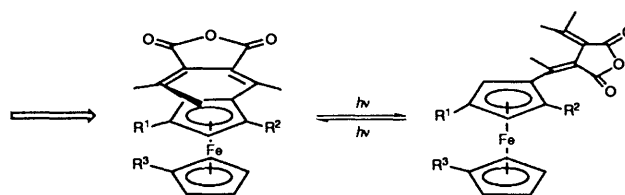
- 1019 **Structure and synthesis of arnottin I: A 6*H*-benzo[*d*]naphtho[1,2-*b*]pyran-6-one derivative from a plant source**

Hisashi Ishii, Tsutomu Ishikawa, Masayuki Murota, Yoshiyuki Aoki and Takashi Harayama



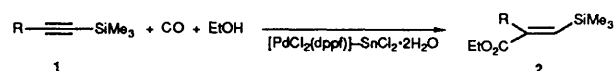
- 1023 **Organometallic fulgides. Part 1. Synthesis and photochemistry of ferrocenyl fulgides [ferrocenylethylidene(isopropylidene)succinic anhydrides]**

Richard W. McCabe, David E. Parry and Stephen P. Saberi



- 1031 **A novel and stereo defined synthesis of (*E*)-β-ethoxycarbonylvinylsilanes: regio- and stereo-controlled hydroethoxycarbonylation of silylacetylenes by palladium(II) catalysis**

Ryo Takeuchi and Masaharu Sugiura



[PdCl₂(dppf)]-SnCl₂·2H₂O catalysed hydroethoxycarbonylation of silylacetylenes **1** gives (*E*)-β-ethoxycarbonylvinylsilanes **2** exclusively in excellent yields

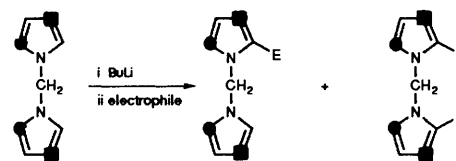
- 1039 **A study of the reactions of *N*-methylnitrilium trifluoromethanesulfonate salts with benzylidenetriphenylphosphorane**

Brian Beagley, Pogu Bitrus, Brian L. Booth and Robin G. Pritchard



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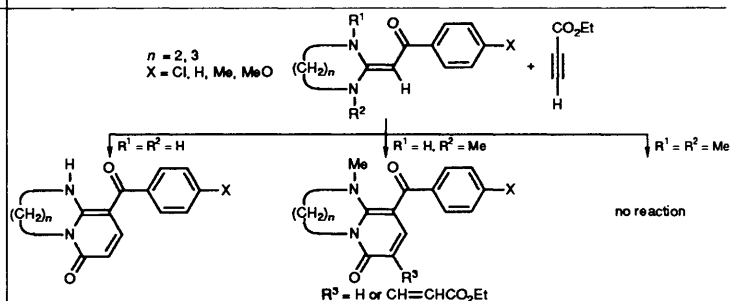
Enrique Díez-Barra, Antonio de la Hoz, Ana Sánchez-Migallón and Juan Tejada



● = CH, ■ = N; ● = N, ■ = CH or N
E: a: Me; b: SiMe; c: SiMe₃; d: CH₂OH

1085 Further investigation on the reaction of heterocyclic ketene aminals with ethyl propiolate. Ene-type reaction of enamines and an unusual substituent effect

Zhi-Tang Huang and Mei-Xiang Wang



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NOTE: An asterisk in the heading of each paper indicates the author who is to receive any correspondence.

