

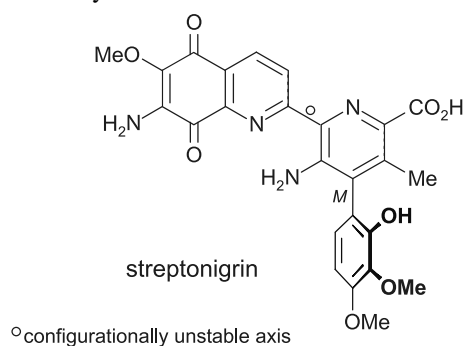
Contents

REPORT

The total synthesis of streptonigrin and related antitumor antibiotic natural products

pp 3539–3574

Gerhard Bringmann,* Yanina Reichert and Vinayak V. Kane

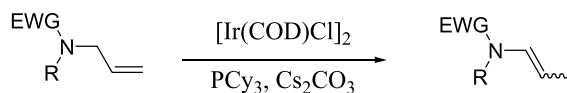


ARTICLES

A new highly chemoselective isomerization of allylamides

pp 3575–3579

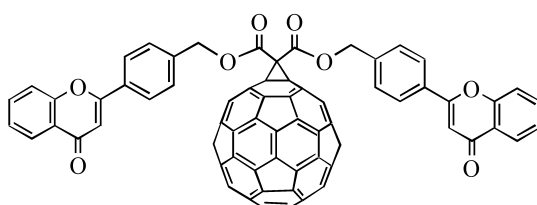
Benjamin Neugnot, Jean-Christophe Cintrat* and Bernard Rousseau



[60]Fullerene–flavonoid dyads

pp 3581–3592

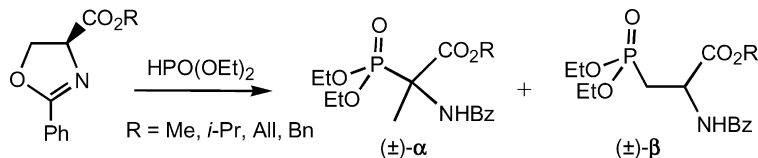
Maria D. L. de la Torre, Andrea G. P. Rodrigues, Augusto C. Tomé,* Artur M. S. Silva and José A. S. Cavaleiro



A novel phosphorus–carbon bond formation by ring opening with diethyl phosphite of oxazolines derived from serine

pp 3593–3597

Franck Meyer, Abdelhamid Laaziri, Anna Maria Papini, Jacques Uziel and Sylvain Jugé*



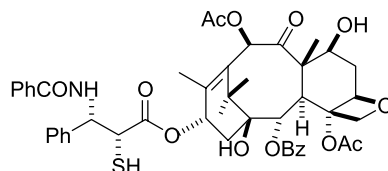
Isolated yields α+β: 46–77 %; Ratio α/β ~ 1 : 2

The reaction of oxazolines derived from L-serine with diethylphosphite, leads to a mixture of racemic α- and β-phosphono alanines in about 1:2 ratio, and with isolated yields up to 77%. This new reaction, which proceeds in neutral conditions and without the use of any halogenated intermediate, offers a simple route for various phosphono amino acids bearing suitable protecting groups.

Synthesis of novel thiol surrogate of Taxol®: 2'-deoxy-2'-mercaptoaclitaxel

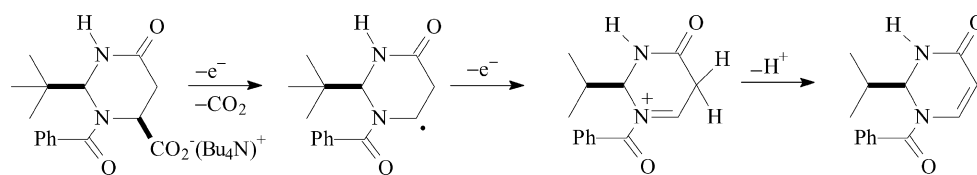
pp 3599–3603

Xin Qi, Sang-Hyeup Lee, Juyoung Yoon* and Yoon-Sik Lee*


An electrochemical interpretation of the mechanism of the chemical decarboxylation of 6-carboxyperhydropyrimidin-4-ones

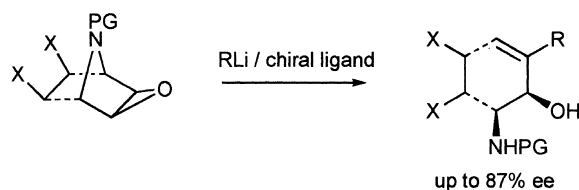
pp 3605–3610

Martín A. Iglesias-Arteaga, Eusebio Juaristi and Felipe J. González*


Organolithium-induced enantioselective alkylative double ring-opening of epoxides: synthesis of enantioenriched unsaturated amino alcohols

pp 3611–3624

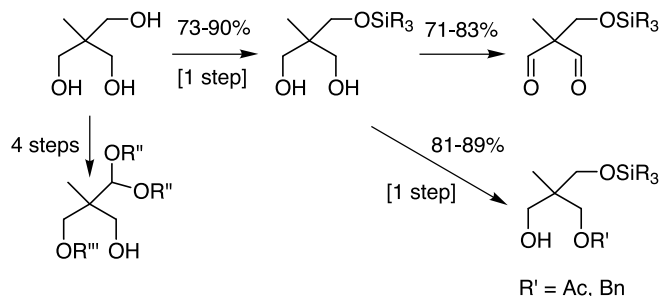
David M. Hodgson,* Christopher R. Maxwell, Timothy J. Miles, Edyta Paruch, Ian R. Matthews and Jason Witherington



Full and partial differentiation of tris-1,1,1-(hydroxymethyl)ethane via direct and indirect methodology

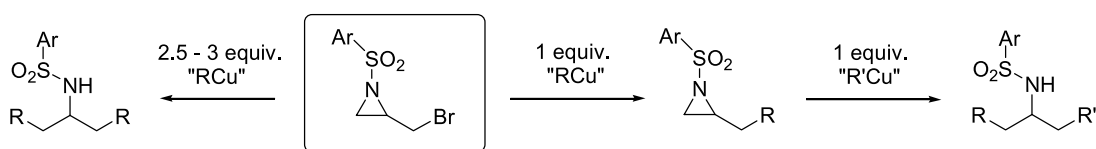
pp 3625–3636

Philip Clarke, Martin J. Jeffery, A. James Boydell, Sally Whiting and Bruno Linclau*

**Ring opening reactions of 1-arenesulfonyl-2-(bromomethyl)aziridines**

pp 3637–3641

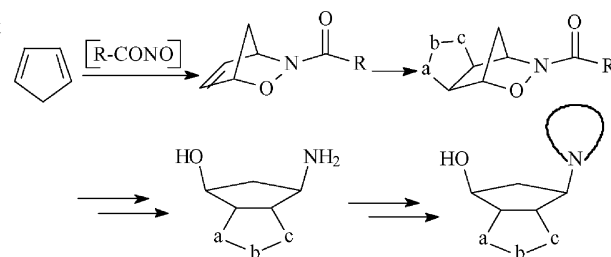
Matthias D'hooghe, Inge Kerkaert, Mario Rottiers and Norbert De Kimpe*

**From cyclopentadiene to isoxazoline–carbocyclic nucleosides: a rapid access to biological molecules through nitrosocarbonyl chemistry**

pp 3643–3651

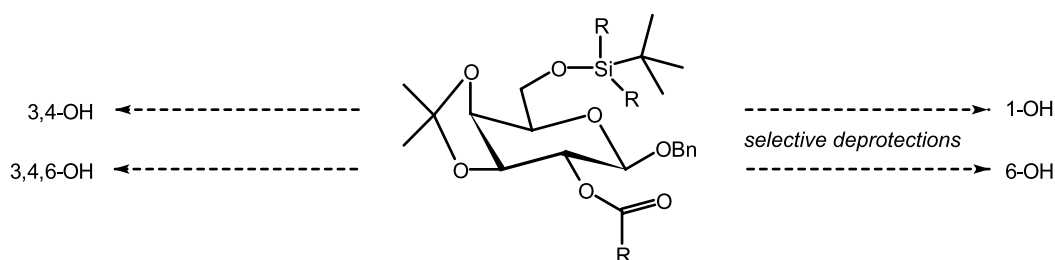
Paolo Quadrelli,* Roberto Scrocchi, Pierluigi Caramella, Antonio Rescifina and Anna Piperno

Isoxazoline–carbocyclic nucleosides are obtained through a convenient route involving an hetero Diels–Alder cycloaddition followed by a 1,3-dipolar cycloaddition, cleavage of the N–O tether and elaboration of the heterocyclic aminols into carbocyclic nucleosides via linear construction of purine and pyrimidine rings.

**Selectively protected galactose derivatives for the synthesis of branched oligosaccharides**

pp 3653–3661

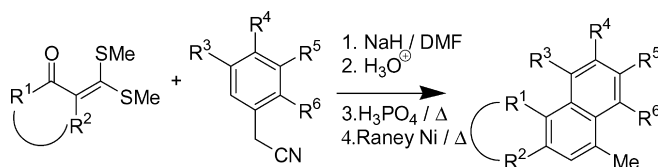
Reko L. Lehtilä,* Juho O. Lehtilä, Mattias U. Roslund and Reko Leino*



α -Oxoketene dithioacetal mediated aromatic annulation: highly efficient and concise synthetic routes to potentially carcinogenic polycyclic aromatic hydrocarbons

pp 3663–3673

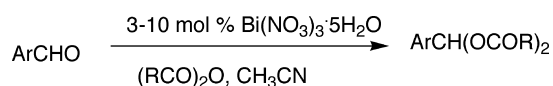
Sukumar Nandi, Kausik Panda, J. R. Suresh, Hiriyakkanavar Ila* and Hiriyakkanavar Junjappa



Bismuth compounds in organic synthesis. Bismuth nitrate catalyzed chemoselective synthesis of acylals from aromatic aldehydes

pp 3675–3679

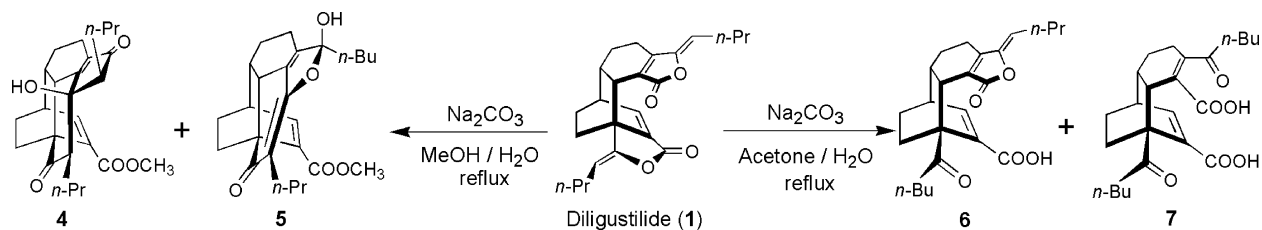
David H. Aggen, Joshua N. Arnold, Patrick D. Hayes, Nathaniel J. Smoter and Ram S. Mohan*



Transformations of the natural dimeric phthalide diligustilide

pp 3681–3688

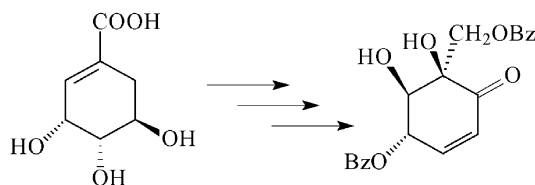
Beatriz Quiroz-García, Simón Hernández-Ortega, Olov Sterner and Guillermo Delgado*



Synthesis of (+)-zeylenone from shikimic acid

pp 3689–3694

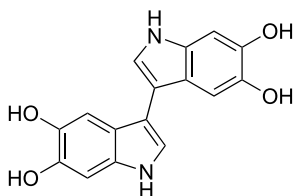
An Liu, Zhan Zhu Liu, Zhong Mei Zou,* Shi Zhi Chen, Li Zhen Xu* and Shi Lin Yang



Total synthesis of 5,5',6,6'-tetrahydroxy-3,3'-biindolyl, the proposed structure of a potent antioxidant found in beetroot (*Beta vulgaris*)

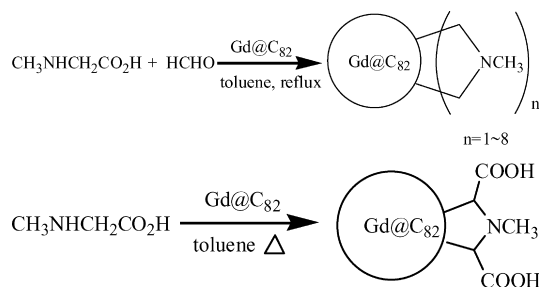
pp 3695–3712

Simon P. H. Mee, Victor Lee, Jack E. Baldwin* and Andrew Cowley

**Synthesis of pyrrolidine ring-fused metallofullerene derivatives**

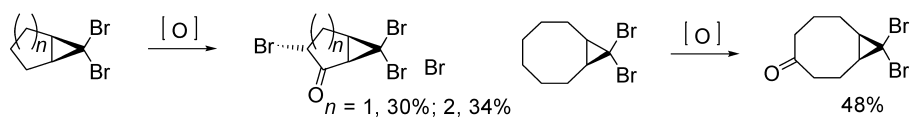
pp 3713–3716

Xing Lu, Xiaoran He, Lai Feng, Zujin Shi and Zhennan Gu*

**Unusual selectivity in the oxidative functionalization of *gem*-dibromocyclopropanes**

pp 3717–3729


Alexey V. Nizovtsev, Mark S. Baird* and Ivan G. Bolesov



OTHER CONTENTS

Corrigendum	p 3731
Contributors to this issue	p I
Instructions to contributors	pp III–VI

*Corresponding author

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CONTENTS
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