

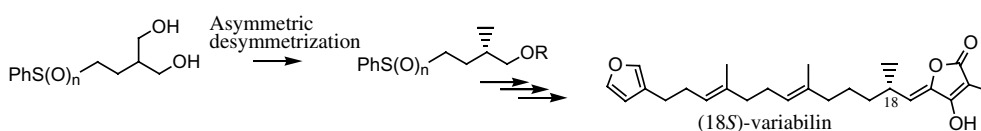
Contents

COMMUNICATIONS

First asymmetric synthesis of the marine furanosesterterpene natural product, (18*S*)-variabilin, employing enzymatic desymmetrization of propanediol derivatives

pp 909–912

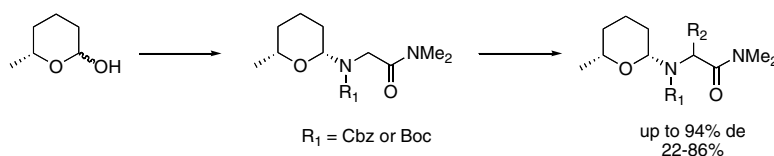
Kunihiko Takabe,* Hiroya Hashimoto, Hideki Sugimoto, Masaru Nomoto and Hidemi Yoda



6-Methyl δ -lactol derived chiral glycine equivalents for the asymmetric synthesis of protected α -amino amides

pp 913–916

Darren J. Dixon,* Richard A. J. Horan and Nathaniel J. T. Monck

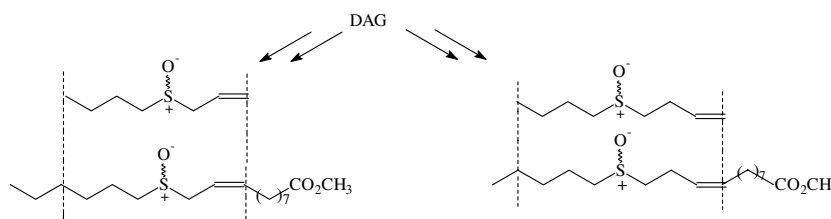


ARTICLES

Chiral homoallylic and allylic sulfoxides as models for the stereochemical analysis of sulfoxide thioleates

pp 917–924

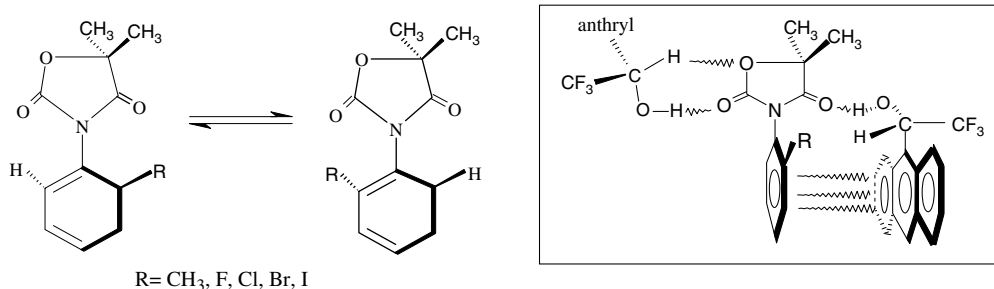
Franck Daligault, Amélie Arboré, Caroline Nugier-Chauvin* and Henri Patin



Determination of energy barriers to rotation and absolute conformations of thermally interconvertible 5,5-dimethyl-3-(*o*-aryl)-2,4-oxazolidinedione enantiomers

pp 925–933

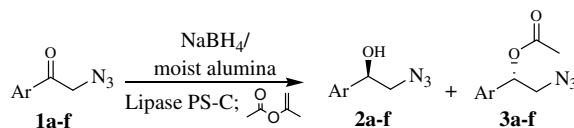
Öznur Demir Ordu and İlknur Doğan*



Synthesis of enantiopure β-azidoalcohols from their ketoazides by reduction with NaBH₄ in the presence of alumina and in situ lipase resolution

pp 935–939

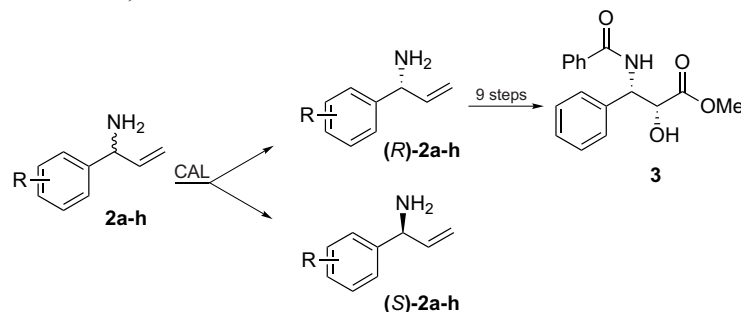
Ahmed Kamal,* Ahmad Ali Shaik, Mahendra Sandbhor and M. Shaheer Malik



Enantioselective synthesis of 1-aryl-2-propenylamines: a new approach to a stereoselective synthesis of the Taxol® side chain

pp 941–949

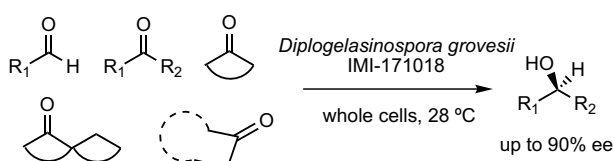
Daniele Castagnolo, Silvia Armaroli, Federico Corelli* and Maurizio Botta*

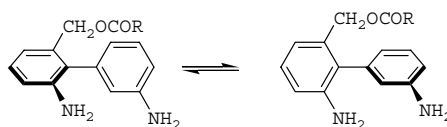
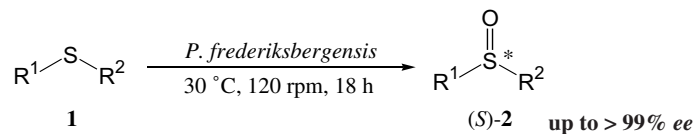
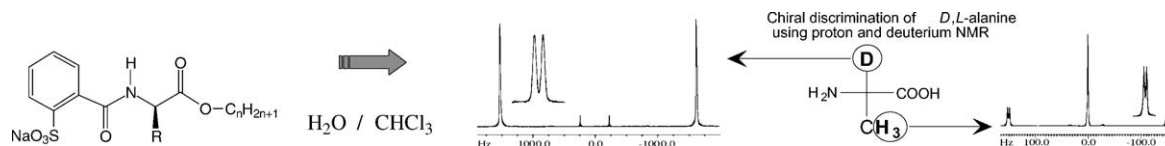
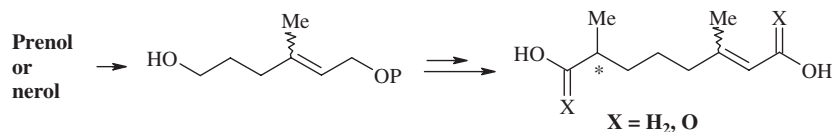


***Diplogelasinopora grovesii* IMI 171018, a new whole cell biocatalyst for the stereoselective reduction of ketones**

pp 951–962

José D. Carballeira, Emilio Álvarez, Mercedes Campillo, Leonardo Pardo and José V. Sinisterra*

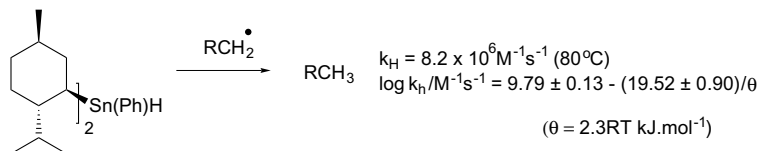




Kinetic parameters for radical reductions involving chiral nonracemic (1*R*,2*S*,5*R*)-menthyl substituted stannanes

pp 995–999

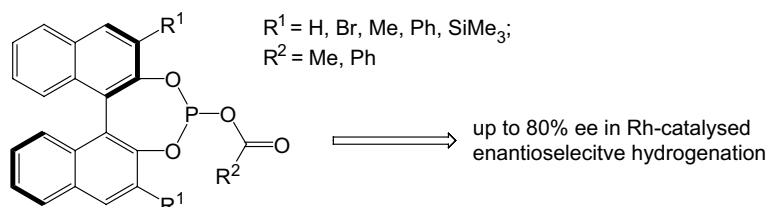
Le Zeng, V. Tamara Perchyonok and Carl H. Schiesser*



BINOL derived monodentate acylphosphite ligands for homogeneously catalyzed enantioselective hydrogenation

pp 1001–1005

Andrei Korostylev,* Axel Monsees, Christine Fischer and Armin Börner*



Copper(II) triflate-bis(oxazoline)-catalysed enantioselective electrophilic fluorination of β -ketoesters

pp 1007–1011

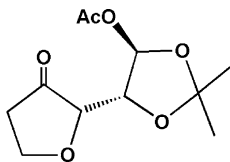
Jun-An Ma and Dominique Cahard*

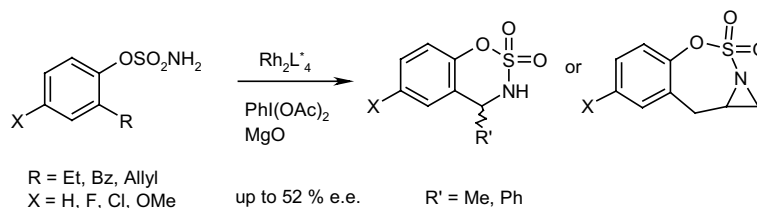


From a glycol to a [1,3]dioxolan-4-yl ester

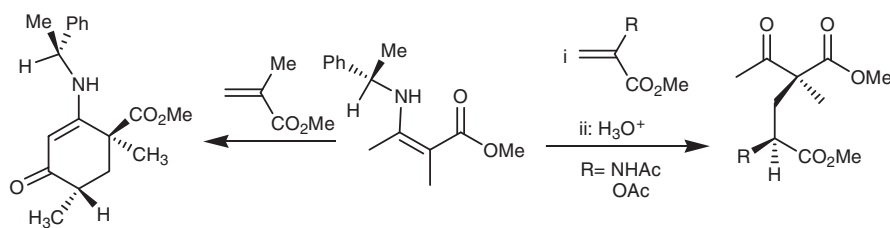
pp 1013–1017

René Csuk,* Galina Vasilewa and Christoph Wagner

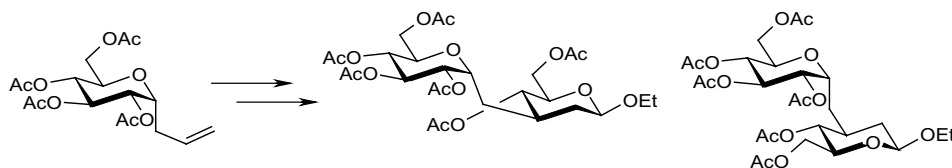




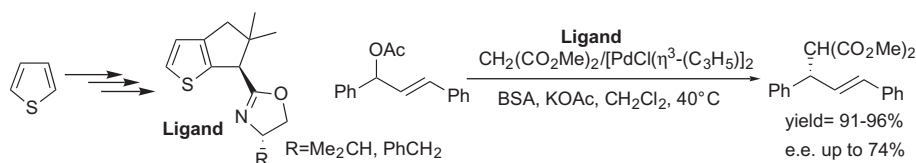
Frédéric Hendra, Mohammed Nour,* Isabelle Baglin, Georges Morgant and Christian Cavé*

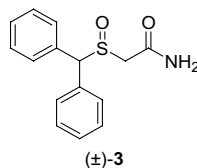


Petr Štěpánek, Ondřej Vích, Ladislav Kniežo,* Hana Dvořáková and Pavel Vojtíšek



Bianca-Flavia Bonini, Laurent Giordano, Mariafrancesca Fochi, Mauro Comes-Franchini, Luca Bernardi, Elena Capitò and Alfredo Ricci*

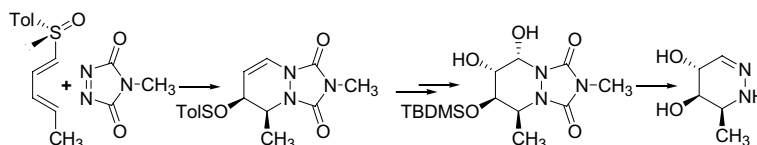




Asymmetric synthesis of (3*S*,4*R*,5*R*)-4,5-dihydroxy-3-methyl-2,3,4,5-tetrahydropyridazine: a formal synthesis of 1-azagulofagomine analogues

pp 1059–1063

Y. Arroyo,* J. F. Rodríguez, M. Santos,* M. A. Sanz Tejedor, I. Vaca and J. L. García Ruano*



OTHER CONTENTS

Stereochemistry abstracts
Instructions to contributors
Cumulative author index

pp A185–A211
pp I–IV
pp V–VII

*Corresponding author



Full text of this journal is available, on-line from **ScienceDirect**. Visit www.sciencedirect.com for more information.

Indexed/Abstracted in: Beilstein, BIOSIS Previews, Chemical Abstracts, Current Contents: Physical, Chemical and Earth Sciences, Derwent Biotechnology Abstracts, Derwent Drug File, Ei Compendex, EMBASE/Excerpta Medica, PASCAL, Research Alert, Science Citation Index, SciSearch



ISSN 0957-4166