

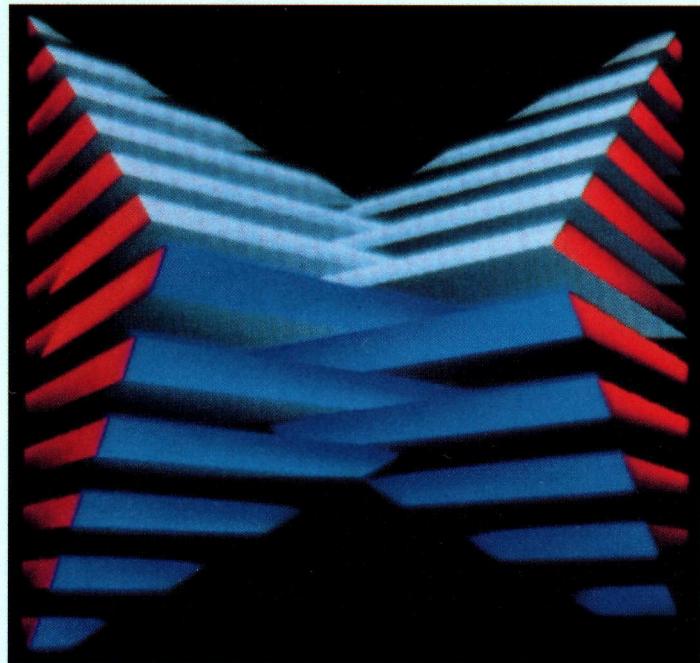
ПИ
ТЗ9/а

ELSEVIER

Vol. 24 • Nos. 9–10 • 31 May 2013 • ISSN 0957-4166

Tetrahedron: Asymmetry

THE INTERNATIONAL JOURNAL FOR THE RAPID PUBLICATION OF ALL ASPECTS
OF ASYMMETRY IN ORGANIC, INORGANIC, ORGANOMETALLIC,
PHYSICAL AND BIOORGANIC CHEMISTRY



Editor-in-Chief:
STEPHEN G. DAVIES
University of Oxford, UK

Available online at www.sciencedirect.com

SciVerse ScienceDirect



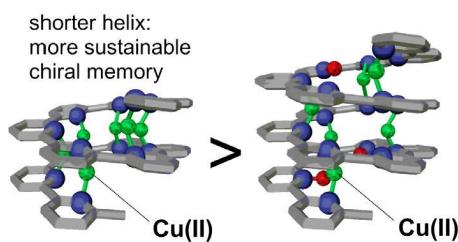
Tetrahedron: Asymmetry Vol. 24, Nos. 9–10, 2013

Contents

COMMUNICATION

- Unexpected chain length dependence on a chiral memory effect of 'meta-ethynylpyridine' oligomers
Shunsuke Takashima, Hajime Abe*, Masahiko Inouye*

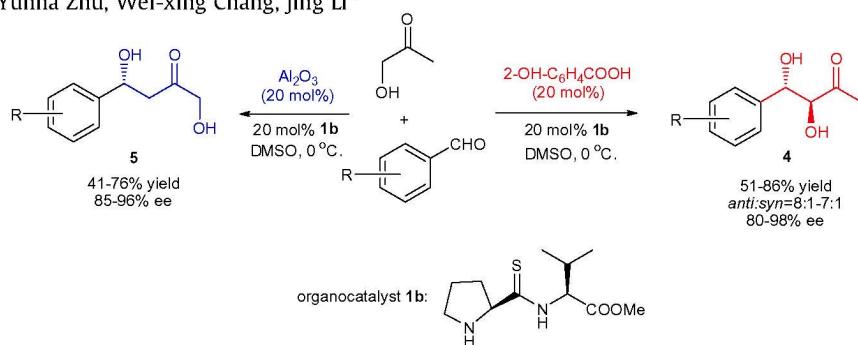
pp 527–531



ARTICLES

- Additive-controlled regioselective direct asymmetric aldol reaction of hydroxyacetone and aldehyde
Ling-yan Liu, Bing Wang, Yunna Zhu, Wei-xing Chang, Jing Li*

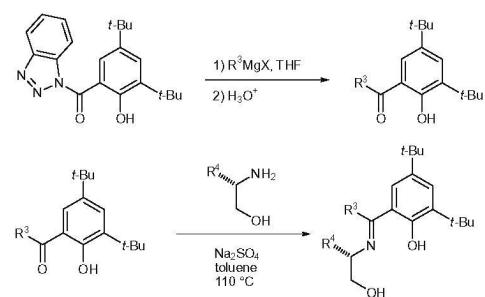
pp 533–542



Practical preparation of chiral keto-imine type ONO Schiff base ligands

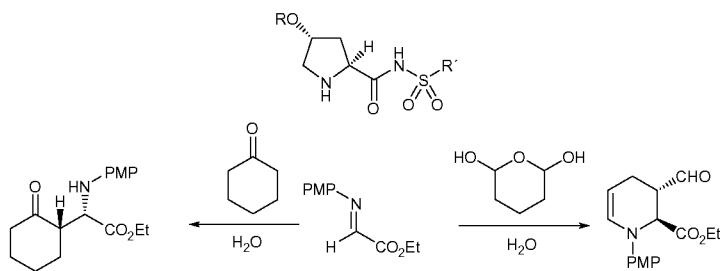
pp 543–547

- Vasudevan Dhayalan, Ryo Murakami, Masahiko Hayashi*



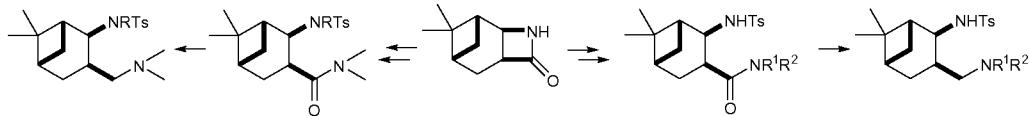
Asymmetric Mannich reactions catalyzed by proline and 4-hydroxyproline derived organocatalysts in the presence of water pp 548–552

Eva Veverková, Lucia Liptáková, Miroslav Veverka, Radovan Šebesta*



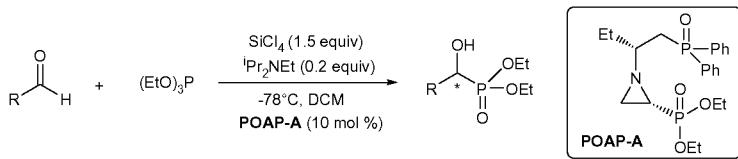
Stereoselective syntheses of pinane-based 1,3-diamines and their application as chiral ligands in the enantioselective addition of diethylzinc to benzaldehyde pp 553–561

Kinga Csillag, Zsolt Szakonyi*, Ferenc Fülöp*



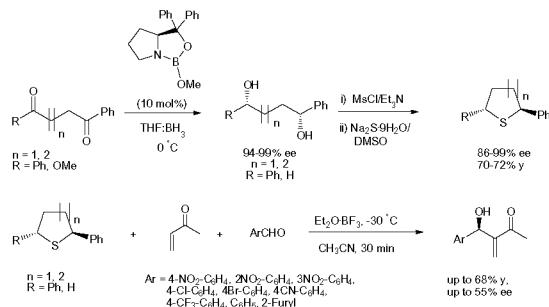
New phosphine oxide aziridinyl phosphonates as chiral Lewis bases for the Abramov-type phosphorylation of aldehydes pp 562–567

Özdemir Dogan*, Muhammet Isci, Muhittin Aygun



Methods for the synthesis of chiral sulfur heterocycles and their application in the asymmetric Baylis–Hillman reactions pp 568–574

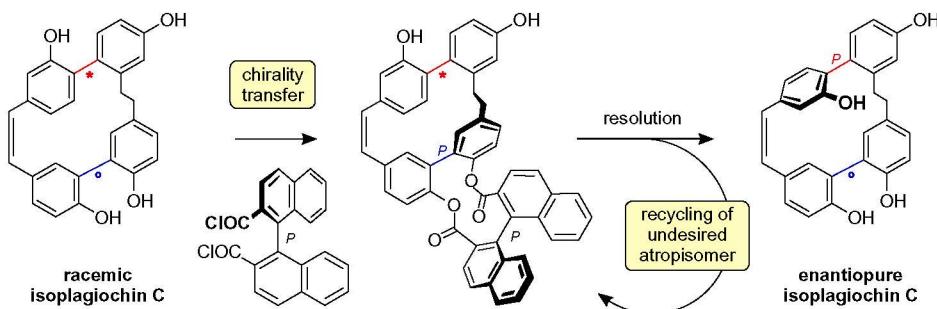
Mariappan Periasamy*, Ramani Gurubrahamam, Gopal P. Muthukumaragopal



Enantiopure isoplagiochin C by directed deracemization through axis-to-axis chirality transfer

pp 575–581

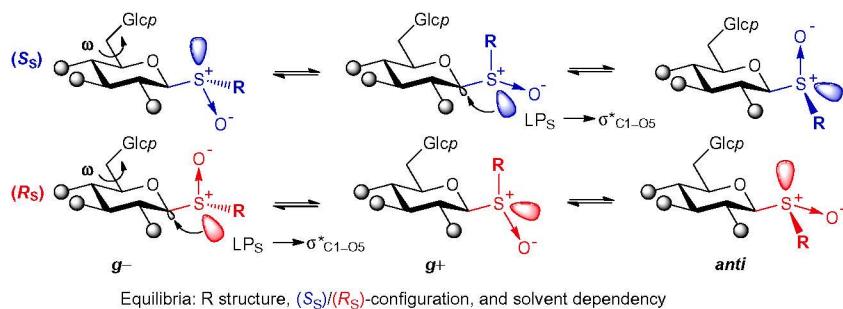
Gerhard Bringmann*, Dominik Hager, Anu Schaumlöffel, Matthias Groh, Andreas Speicher



Conformational properties of glucosyl-thioglucosides and their S-oxides in solution

pp 582–593

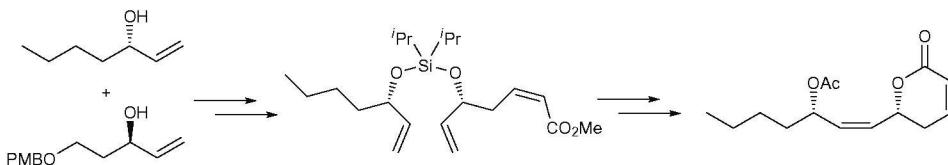
Carlos A. Sanhueza, Rosa L. Dorta, Jesús T. Vázquez*



Stereoselective synthesis of umuravumbolide

pp 594–598

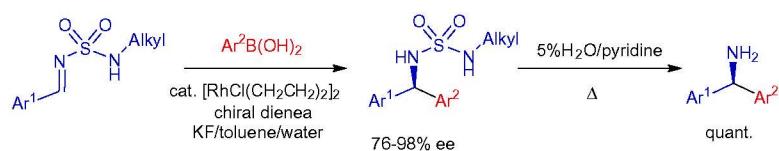
T. Vijaya Kumar, G. Venkateswar Reddy, K. Suresh Babu*, J. Madhusudana Rao*



N-(Alkylsulfamoyl)aldimines: easily deprotected precursors for diarylmethylamine synthesis

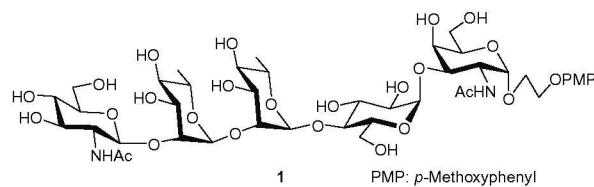
pp 599–605

Rosemary H. Crampton, Martin Fox, Simon Woodward*



Facile synthesis of a pentasaccharide repeating unit corresponding to the common O-antigen of *Salmonella enterica* O57 and *Escherichia coli* O51 pp 606–611

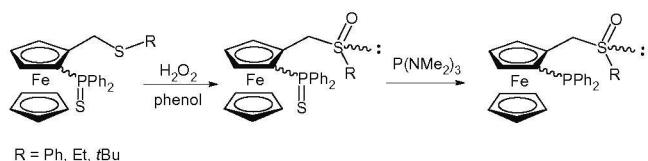
Tamashree Ghosh, Abhishek Santra, Anup Kumar Misra*



Combining planar and central chirality in ferrocene thiophosphine-sulfoxides

pp 612–620

Raluca Malacea, Jean-Claude Daran, Rinaldo Poli, Eric Manoury*



OTHER CONTENTS

Stereochemistry abstracts

pp A119–A144

Cumulative author index

pp I–II

*Corresponding author

Available online at www.sciencedirect.com

SciVerse ScienceDirect

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. Also covered in the abstract and citation database SciVerse Scopus®. Full text available on SciVerse ScienceDirect®



ISSN 0957-4166