

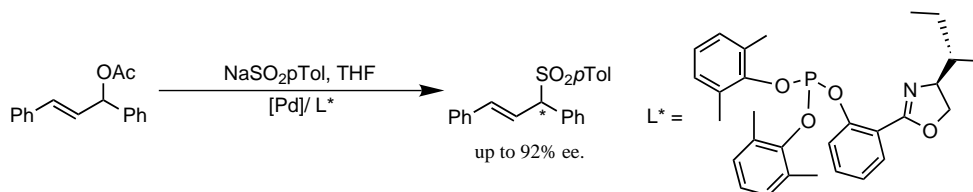
An efficient chiral phosphitoxazoline ligand for Pd-catalyzed asymmetric allylic sulfonylation

Tetrahedron: Asymmetry 13 (2002) 1587

Oleg G. Bondarev,^{a,*} Sergei E. Lyubimov,^b Alexei A. Shiryaev,^b Nikolay E. Kadilnikov,^b Vadim A. Davankov^a and Konstantin N. Gavrilov^b

^aInstitute of Organoelement Compounds, Russian Academy of Sciences, 28, Vavilov str., 119991 Moscow, Russia

^bDepartment of Chemistry, Ryazan State Pedagogic University, 46, Svoboda str., Ryazan 390000, Russia

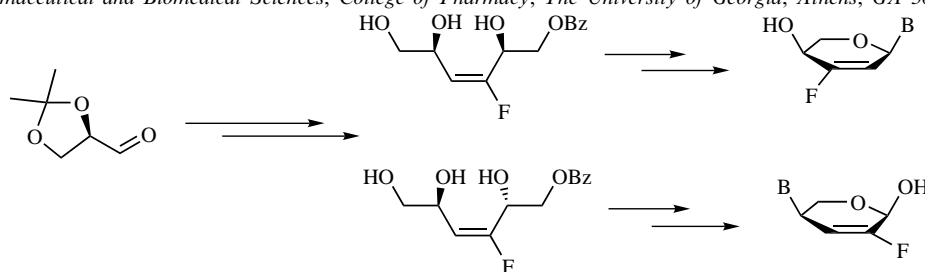


Synthesis of unsaturated fluoride containing D- and L-pyranosyl nucleosides

Tetrahedron: Asymmetry 13 (2002) 1589

Kyeong Lee, Wen Zhou, Laura-Lee C. Kelley, Cory Momany and Chung K. Chu*

Department of Pharmaceutical and Biomedical Sciences, College of Pharmacy, The University of Georgia, Athens, GA 30602, USA



Synthesis of spiro carbon linked deoxy disaccharides

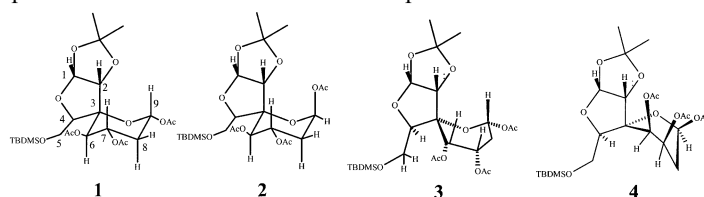
Tetrahedron: Asymmetry 13 (2002) 1599

G. V. M. Sharma,^{a,*} J. Janardhan Reddy,^a M. H. V. Ramana Rao^b and Nicolas Gallois^a

^aD-211, Discovery Laboratory, Organic Chemistry Division-III, Indian Institute of Chemical Technology, Hyderabad 500 007, India

^bNMR Group, Indian Institute of Chemical Technology, Hyderabad 500 007, India

Synthesis of isomers of 8-deoxy spiro carbon linked disaccharides is reported.

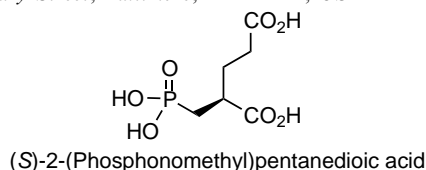


Synthesis and biological evaluation of (R)- and (S)-2-(phosphonomethyl)pentanedioic acids as inhibitors of glutamate carboxypeptidase II

Tetrahedron: Asymmetry 13 (2002) 1609

Dilrukshi Vitharana, Jessica E. France, David Scarpetti, George W. Bonneville, Pavel Majer and Takashi Tsukamoto*

Guilford Pharmaceuticals Inc., 6611 Tributary Street, Baltimore, MD 21224, USA



A new hydroxydiphosphine as a ligand for Rh(I)-catalyzed enantioselective hydrogenation

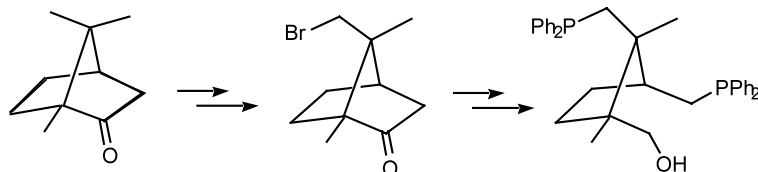
Tetrahedron: Asymmetry 13 (2002) 1615

Igor V. Komarov,^{a,*} Axel Monsees,^b Renat Kadyrov,^b Christine Fischer,^a Ute Schmidt^a and Armin Börner^{a,c,*}

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^bDegussa AG, Projekthaus Katalyse, Geschäftsbereich Creavis, Industriepark Hoechst, Gebäude G 830, D-65926 Frankfurt/Main, Germany

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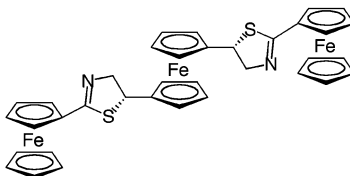


Asymmetric synthesis of ferrocenylazido alcohols and their derivatization to novel chiral ferrocenyl-thiazoline ligands with C₂-symmetry

Tetrahedron: Asymmetry 13 (2002) 1621

Alberto Tárraga,^{*} Pedro Molina,^{*} David Curiel and Delia Bautista

Departamento de Química Orgánica, Facultad de Química, Universidad de Murcia, Campus de Espinardo, E-30071 Murcia, Spain



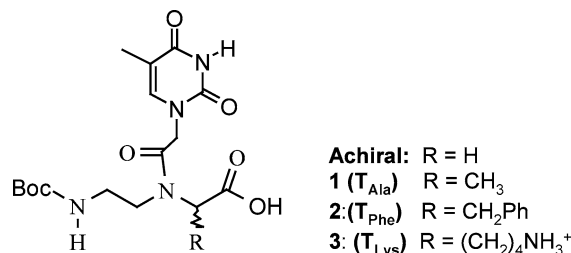
Racemization of chiral PNAs during solid-phase synthesis: effect of the coupling conditions on enantiomeric purity

Tetrahedron: Asymmetry 13 (2002) 1629

Tullia Tedeschi,^a Roberto Corradini,^{a,*} Rosangela Marchelli,^a Ask Pushl^b and Peter E. Nielsen^{b,*}

^aDipartimento di Chimica Organica e Industriale, Università di Parma, Parco Area delle Scienze 17/A, I-43100 Parma, Italy

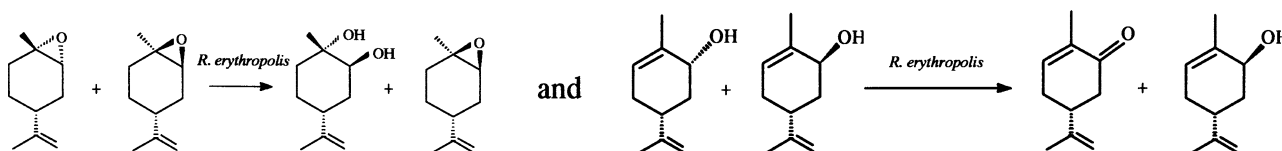
^bCenter for Biomolecular Recognition, Panum Institute, Department of Biochemistry, Blegdamsvej 3c, DK-2200 Copenhagen, Denmark



Tetrahedron: Asymmetry 13 (2002) 1637

Carla C. C. R. de Carvalho, Frederik van Keulen and M. Manuela R. da Fonseca^{*}

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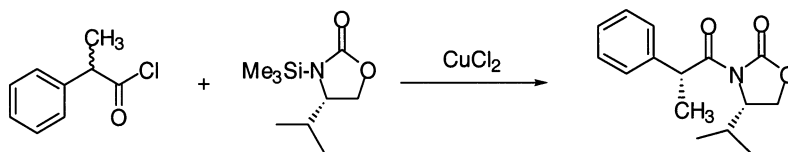


Copper(II)-catalyzed kinetic resolution of (\pm)-2-arylpropionic acids with chiral *N*-trimethylsilyloxazolidin-2-one

Tetrahedron: Asymmetry 13 (2002) 1645

Shin-ichi Fukuzawa,* Yoshiaki Chino and Tetsuhiro Yokoyama

Department of Applied Chemistry, Institute of Science and Engineering, Chuo University, 1-13-27 Kasuga, Bunkyo-ku, Tokyo 112-8551, Japan



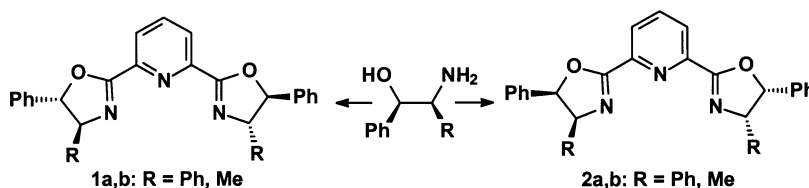
The stereodivergent synthesis of chiral 4,5-disubstituted pybox ligands

Tetrahedron: Asymmetry 13 (2002) 1651

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cis or *trans* 4,5-Disubstituted pybox ligands can be obtained from the same chiral aminols, the latter protocol was tested for the synthesis of two new monosubstituted derivatives.

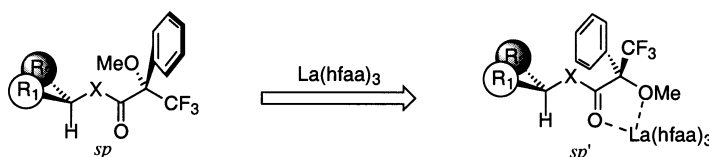


Use of a diamagnetic lanthanide complex for extending the scope of NMR determination of absolute configuration by the modified Mosher's method

Tetrahedron: Asymmetry 13 (2002) 1655

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Synthesis, crystal structures and optical activity of *cis*- and *trans*-(-)-dichloro(*S*)-methyl *p*-tolylsulfoxide]pyridyl platinum(II) complexes

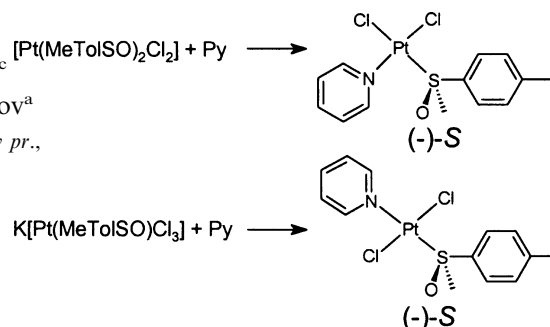
Tetrahedron: Asymmetry 13 (2002) 1663

Alexej N. Skvortsov,^{b,*} Dimitry A. de Vekki,^a Adam I. Stash,^c
Vitaly K. Belsky,^c Vitaly N. Spevak^a and Nickolaj K. Skvortsov^a

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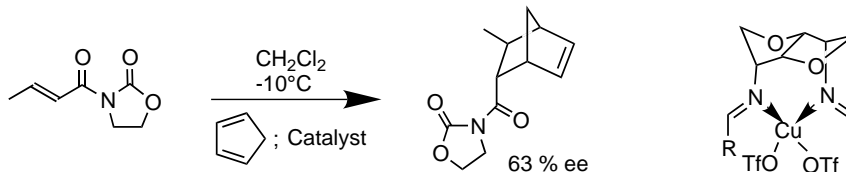
D-Isomannide in synthesis: asymmetric Diels–Alder reactions with novel homochiral bis-imine Cu²⁺-catalysts

Tetrahedron: Asymmetry 13 (2002) 1673

Gert De Coster,^a Koen Vandyck,^a Erik Van der Eycken,^a Johan Van der Eycken,^{a,*} Myriam Elseviers^b and Harald Röper^b

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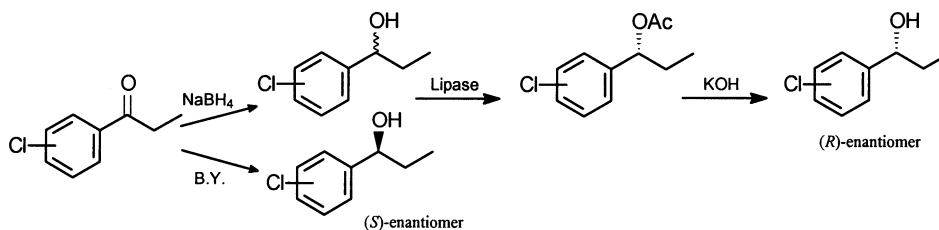


Biocatalytically assisted preparation of antifungal chlorophenylpropanols

Tetrahedron: Asymmetry 13 (2002) 1681

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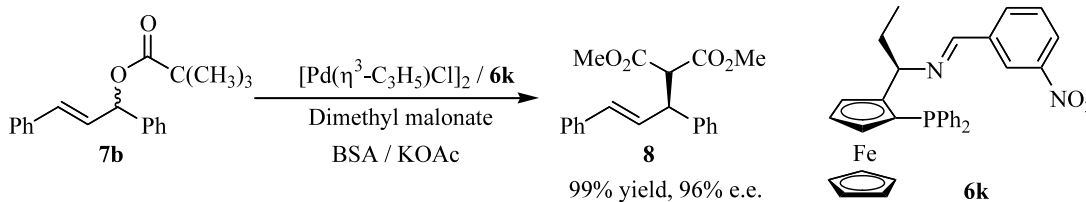


Ferrocenylphosphine–imine ligands for Pd-catalyzed asymmetric allylic alkylation

Tetrahedron: Asymmetry 13 (2002) 1687

Xiangping Hu, Huicong Dai, Xinquan Hu, Huilin Chen, Junwei Wang, Changmin Bai and Zhuo Zheng*

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Synthesis of enantiomerically enriched (S)-(+)-2-aryl-4-pentenoic acids and (R)-(-)-2-aryl-4-pentenamides via microbial hydrolysis of nitriles, a chemoenzymatic approach to stereoisomers of α,γ -disubstituted γ -butyrolactones

Tetrahedron: Asymmetry 13 (2002) 1695

Mei-Xiang Wang* and Sheng-Min Zhao

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