

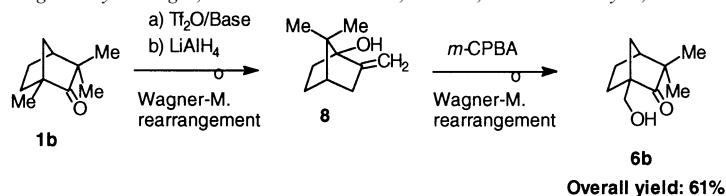
A novel enantiospecific route to 10-hydroxyfenchone: a convenient intermediate for C(10)-O-substituted fenchones

Tetrahedron: Asymmetry 12 (2001) 3325

Antonio García Martínez,^{a,*} Enrique Teso Vilar,^b Amelia García Fraile,^b Santiago de la Moya Cerero^{a,*} and Beatriz Lora Maroto^b

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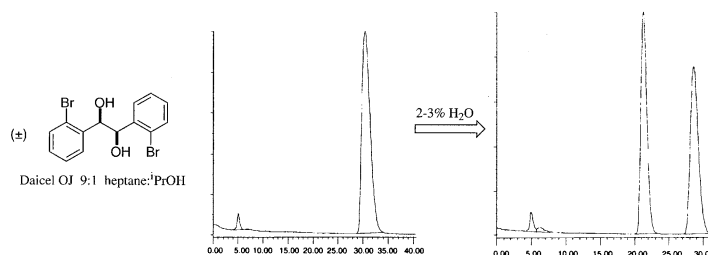


Separation of diol enantiomers—a remarkable influence of water

Tetrahedron: Asymmetry 12 (2001) 3329

Paul Wyatt

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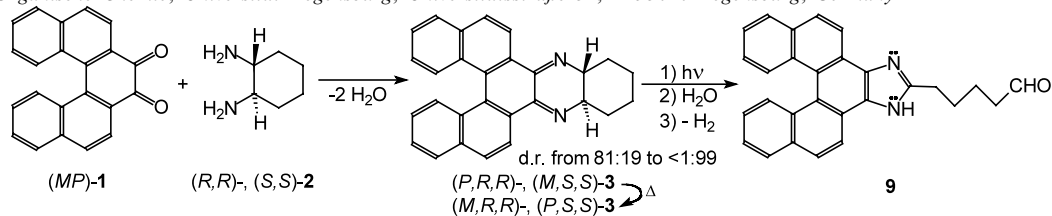
Diastereoselective reaction of (MP)-pentahelicene-7,8-dione with *trans*-cyclohexane-1,2-diamine. Thermal and photochemical transformations of its product

Tetrahedron: Asymmetry 12 (2001) 3333

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^bInstitut für Organische Chemie, Universität Regensburg, Universitätsstraße 31, D-93040 Regensburg, Germany

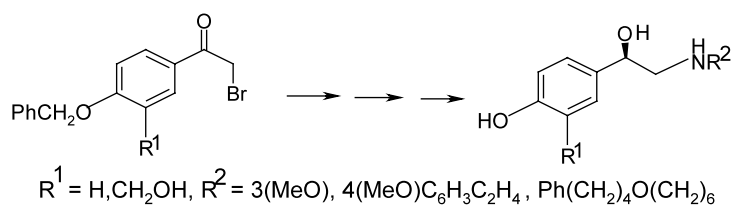


A convenient stereoselective synthesis of (R)-(-)-denopamine and (R)-(-)-salmeterol

Tetrahedron: Asymmetry 12 (2001) 3343

Jonali Goswami, Rajiv L. Bezbaruah, Amrit Goswami* and Naleen Borthakur

Regional Research Laboratory, Jorhat-785006, Assam, India



Asymmetric synthesis of *N*-aryl aziridines

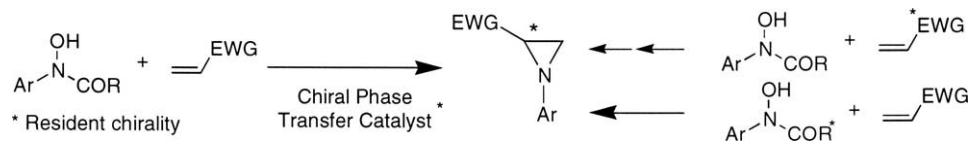
Tetrahedron: Asymmetry 12 (2001) 3349

João Aires-de-Sousa,^a Sundaresan Prabhakar,^{a,*} Ana M. Lobo,^a

Ana M. Rosa,^a Mário J. S. Gomes,^a Marta C. Corvo,^a David J. Williams^b and Andrew J. P. White^b

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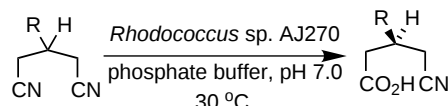


Enzymatic desymmetrization of 3-alkyl- and 3-arylglutaronitriles, a simple and convenient approach to optically active 4-amino-3-phenylbutanoic acids

Tetrahedron: Asymmetry 12 (2001) 3367

Mei-Xiang Wang,^{*} Chu-Sheng Liu and Ji-Sheng Li

Center for Molecular Science, Institute of Chemistry, Chinese Academy of Sciences, Beijing 100080, China



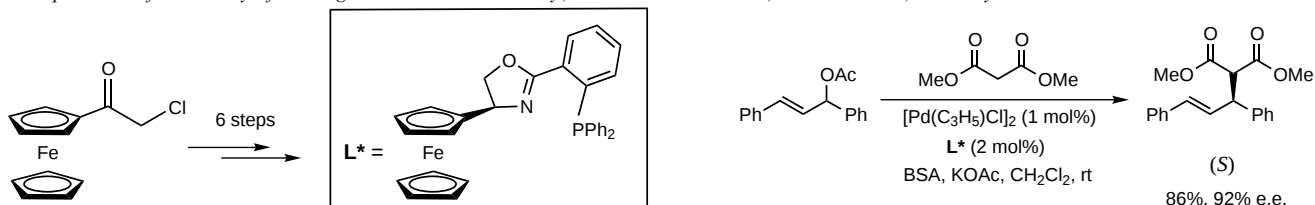
Synthesis of α,β -disubstituted ferrocenes via a ferrocenylepoxy intermediate. Preparation and catalytic activity of a new chiral ferrocenyloxazoline

Tetrahedron: Asymmetry 12 (2001) 3375

Angela Patti,^{a,*} Matthias Lotz^b and Paul Knochel^b

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^b*Department of Chemistry of Ludwig-Maximilians-University, Butenandtstrasse 5-13, 81377 Munich, Germany*

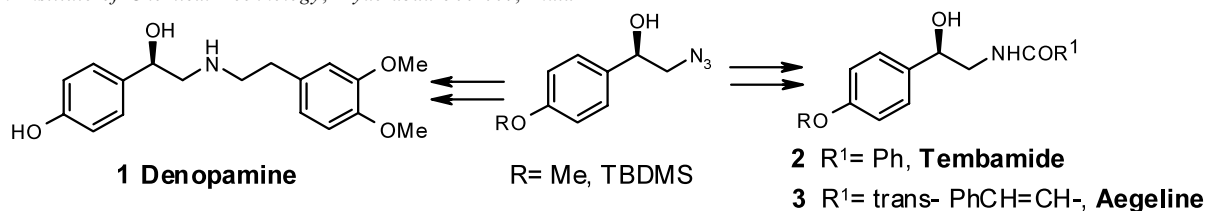


Stereoselective synthesis of (*R*)-(-)-denopamine, (*R*)-(-)-tembamide and (*R*)-(-)-aegeline via asymmetric reduction of azidoketones by *Daucus carota* in aqueous medium

Tetrahedron: Asymmetry 12 (2001) 3381

J. S. Yadav,^{*} P. Thirupathi Reddy, S. Nanda and A. Bhaskar Rao

Indian Institute of Chemical Technology, Hyderabad 500 007, India

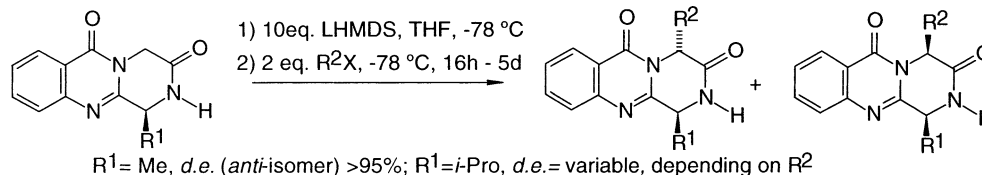


1-Alkyl-2,4-dihydro-1*H*-pyrazino[2,1-*b*]quinazoline-3,6-diones as glycine templates. Synthesis of Fiscalin B

Tetrahedron: Asymmetry 12 (2001) 3387

Fernando Hernández, Félix L. Buenadicha, Carmen Avendaño* and Mónica Söllhuber*

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Enzymatic kinetic resolution of 1-(3'-furyl)-3-buten-1-ol and 2-(2'-furyl)-propan-1-ol

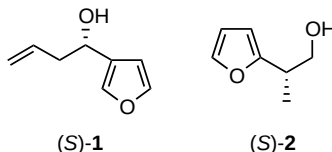
Tetrahedron: Asymmetry 12 (2001) 3399

Anja Bierstedt,^a Jörn Stölting,^a Roland Fröhlich^b and Peter Metz^{a,*}

^a*Institut für Organische Chemie, Technische Universität Dresden, Bergstraße 66, D-01069 Dresden, Germany*

^b*Organisch-Chemisches Institut, Universität Münster, Corrensstraße 40, D-48149 Münster, Germany*

The hydroxyalkyl furans (*S*)-1 and (*S*)-2 were prepared in high enantiomeric purity by enzymatic kinetic resolution. Alternatively, (*S*)-2 was accessed via Oppolzer's camphor sultam methodology.

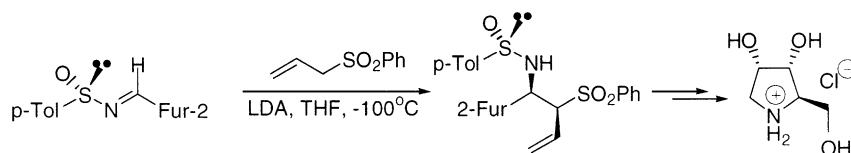


Asymmetric synthesis of 1,4-dideoxy-1,4-imino-D-ribitol via stereoselective addition of allylphenylsulfone to an aryl *N*-sulfinylimine

Tetrahedron: Asymmetry 12 (2001) 3409

Ramaiah Kumareswaran and Alfred Hassner*

Department of Chemistry, Bar Ilan University, Ramat Gan 52 900, Israel



Synthesis of some tolperisone metabolites in racemic and optically active form

Tetrahedron: Asymmetry 12 (2001) 3417

József Bálint,^a Gabriella Egri,^{a,*} Imre Markovits,^a Mátyás Czugler,^b Katalin Marthi,^c Ádám Demeter,^d Krisztina Temesvári-Takács^e and Elemér Fogassy^a

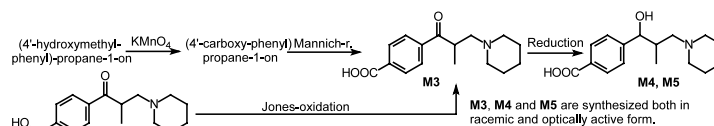
^a*Department of Organic Chemical Technology, Budapest University of Technology and Economics, H-1521 Budapest, PO Box 91, Hungary*

^b*Research Group for Technical Analytical Chemistry Hungarian Academy of Sciences, Institute of General and Analytical Chemistry Budapest University of Technology and Economics, H-1521 Budapest, PO Box 91, Hungary*

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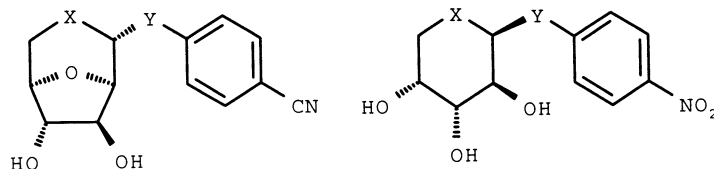
The behavior of two thiosugar thioglycosides towards oxidation

Tetrahedron: Asymmetry 12 (2001) 3423

Éva Bozó,^a Ádám Demeter,^a Attila Rill^a and János Kuszmann^{b,*}

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X = S; SO (R); SO (S); SO₂;

Y = S; SO (R); SO (S); SO₂

Unusual phenomena during the resolution of 6-fluoro-2-methyl-1,2,3,4-tetrahydroquinoline (FTHQ): thermodynamic-kinetic control

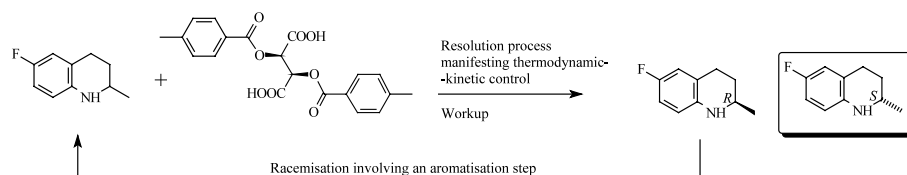
Tetrahedron: Asymmetry 12 (2001) 3435

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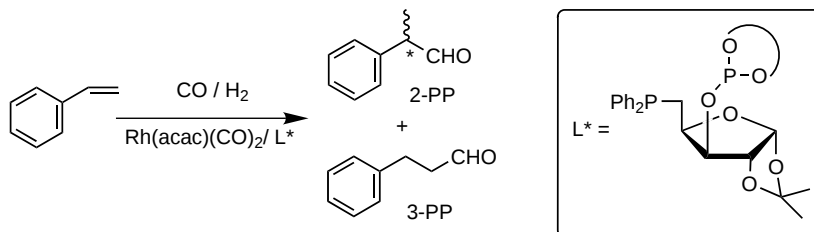


Asymmetric hydroformylation of styrene catalyzed by furanoside phosphine-phosphite-Rh(I) complexes

Tetrahedron: Asymmetry 12 (2001) 3441

Oscar Pàmies, Gemma Net, Aurora Ruiz* and Carmen Claver

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Use of enantiomerically pure methylsulfinylmethylisoxazolines in the stereoselective synthesis of 1,5,6,7-tetrahydroxy-3-heptanone derivatives

Tetrahedron: Asymmetry 12 (2001) 3447

Mercedes Santos, M. Ascensión Sanz-Tejedor,* Justo F. Rodríguez-Amo,* Yolanda Arroyo and Juan A. López-Sastre

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