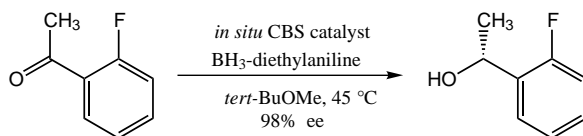
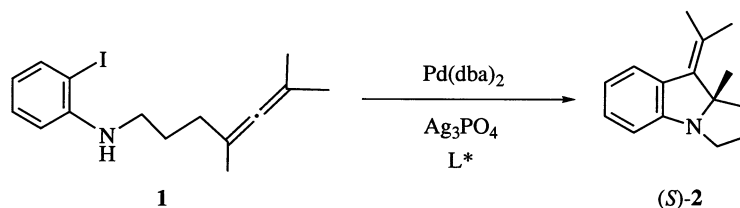


The enantioselective reduction of 2'-fluoroacetophenone utilizing a simplified CBS-reduction procedure*Tetrahedron: Asymmetry 13 (2002) 1347*

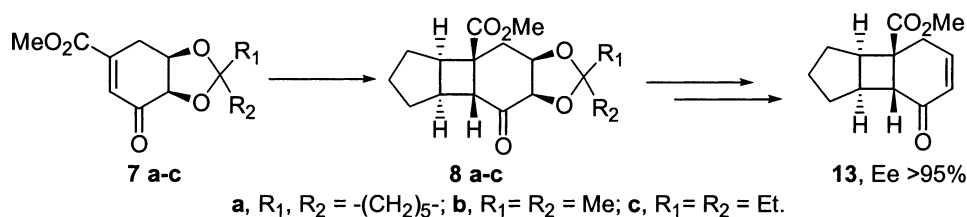
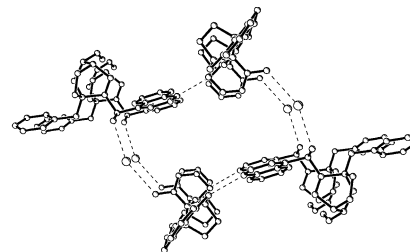
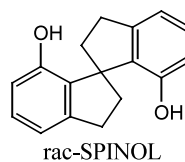
Christine E. Garrett,* Kapa Prasad, Oljan Repič and Thomas J. Blacklock

Process Research & Development, Novartis Institute for Biomedical Research, One Health Plaza, East Hanover, NJ 07936, USA**A novel direct catalytic asymmetric synthesis of cyclic indole derivatives by intramolecular carbopalladation of allenes and subsequent intramolecular amination***Tetrahedron: Asymmetry 13 (2002) 1351*

Kunio Hiroi,* Yuko Hiratsuka, Kazuhiro Watanabe, Ikuko Abe, Fumiko Kato and Mayumi Hiroi

Tohoku Pharmaceutical University, 4-4-1 Komatsushima, Aoba-ku, Sendai, Miyagi 981-8558, Japan**[2+2] Photoadditions with chiral 2,5-cyclohexadienone synthons***Tetrahedron: Asymmetry 13 (2002) 1355*

Gordon L. Lange,* Craig C. Humber and Jeffrey M. Manthorpe

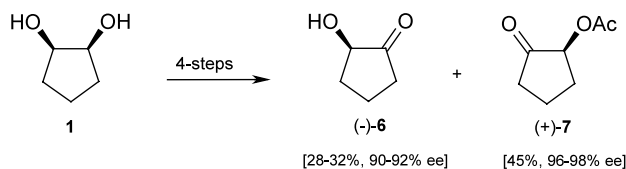
Guelph-Waterloo Centre for Graduate Work in Chemistry, Department of Chemistry and Biochemistry, University of Guelph, Guelph, Ontario, Canada N1G 2W1**Highly efficient and practical resolution of 1,1'-spirobiindane-7,7'-diol by inclusion crystallization with *N*-benzylcinchonidinium chloride***Tetrahedron: Asymmetry 13 (2002) 1363*Ju-Hua Zhang,^a Jian Liao,^a Xin Cui,^a Kai-Bei Yu,^a Jin Zhu,^a Jin-Gen Deng,^{a,*} Shou-Fei Zhu,^b Li-Xin Wang,^b Qi-Lin Zhou,^{b,*} Lung Wa Chung^c and Tao Ye^{c,*}^aChengdu Institute of Organic Chemistry, Chinese Academy of Sciences, Chengdu 610041, China^bThe State Key Laboratory and Institute of Elemento-Organic Chemistry, Nankai University, Tianjin 300071, China^cOpen Laboratory of Chirotechnology and Department of Applied Biology and Chemical Technology, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong, China Department of Chemistry, The University of Hong Kong, Pokfulam Road, Hong Kong, China

Enantioselective enzymatic approach to (+)- and (-)-2-acetoxy/hydroxycyclopentanones

Tetrahedron: Asymmetry 13 (2002) 1367

Srinivasan Easwar, Shrivallabh B. Desai, Narshinha P. Argade* and Krishna N. Ganesh*

Division of Organic Chemistry (Synthesis), National Chemical Laboratory, Pune 411 008, India

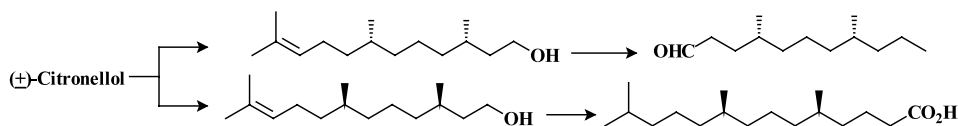


Synthesis of the 1,5-dimethyl chiron enantiomers, 3,7,11-trimethyldodec-10-en-1-ol: application to enantiomeric syntheses of tribolure and a marine fatty acid

Tetrahedron: Asymmetry 13 (2002) 1373

S. Sankaranarayanan, Anubha Sharma and Subrata Chattopadhyay*

Bio-Organic Division, Bhabha Atomic Research Centre, Bombay 400 085, India



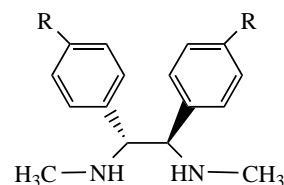
Hydrophilic diamine ligands for catalytic asymmetric hydrogenation of C=O bonds

Tetrahedron: Asymmetry 13 (2002) 1379

A. Ferrand, M. Bruno, M. L. Tommasino and M. Lemaire*

Laboratoire de Catalyse et Synthèse Organique, CNRS: UMR 5622, CPE, Bât. 308, 43 bd. du 11 novembre 1918, 69622 Villeurbanne, France

The introduction of R = OH, OCH₃ and O-(C₂H₅-O)₃-CH₃ groups on a number of diamine ligands allowed the iridium-catalyzed asymmetric hydrogenation of ketones in hydrophilic media with e.e. values of up to 68% and catalyst recovery after four runs.

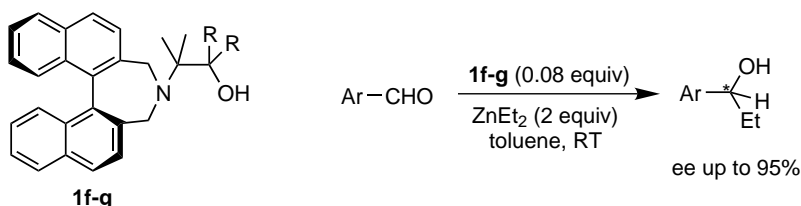


Rational design of chiral 1,1'-binaphthylazepine-based ligands for the enantioselective addition of ZnEt₂ to aromatic aldehydes

Tetrahedron: Asymmetry 13 (2002) 1385

Stefano Superchi, Egidio Giorgio, Patrizia Scafato and Carlo Rosini*

Dipartimento di Chimica, Università della Basilicata, Via Nazario Sauro 85, 85100 Potenza, Italy



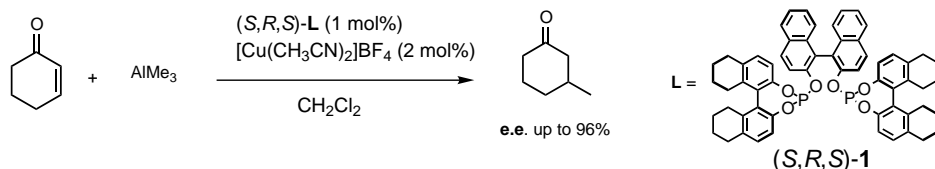
Copper-catalyzed highly enantioselective 1,4-conjugate addition of trimethylaluminum to 2-cyclohexenone

Tetrahedron: Asymmetry 13 (2002) 1393

Liang Liang^{a,b} and Albert S. C. Chan^{a,*}

^aOpen Laboratory of Chirotechnology of the Institute of Molecular Technology for Drug Discovery and Synthesis and Department of Applied Biology and Chemical Technology, The Hong Kong Polytechnic University, Hong Kong, China

^bFaculty of Chemical Engineering and Light Industry, Guangdong University of Technology, Guangzhou, China

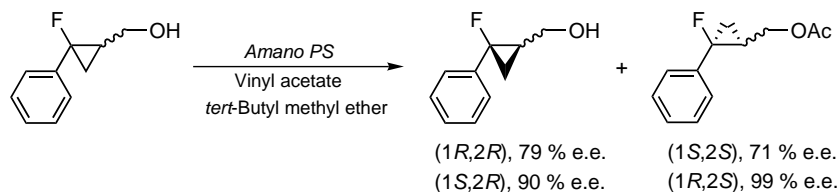


Synthesis of enantiopure monofluorinated phenylcyclopropanes by lipase-catalyzed kinetic resolution

Tetrahedron: Asymmetry 13 (2002) 1397

Thomas C. Rosen and Günter Haufe*

Organisch-Chemisches Institut, Westfälische Wilhelms-Universität Münster, Corrensstraße 40, D-48149 Münster, Germany

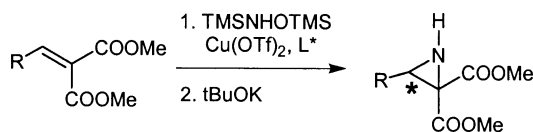


Enantioselective synthesis of aziridine 2,2-dicarboxylates. Part 1: Copper(II)-bisoxazoline complex-catalysed Michael reaction on alkylidene malonates

Tetrahedron: Asymmetry 13 (2002) 1407

Giuliana Cardillo,* Serena Fabbroni, Luca Gentilucci, Massimo Gianotti, Rossana Perciaccante and Alessandra Tolomelli

Dipartimento di Chimica 'G. Ciamician', Università di Bologna, Via Selmi 2, 40126 Bologna, Italy

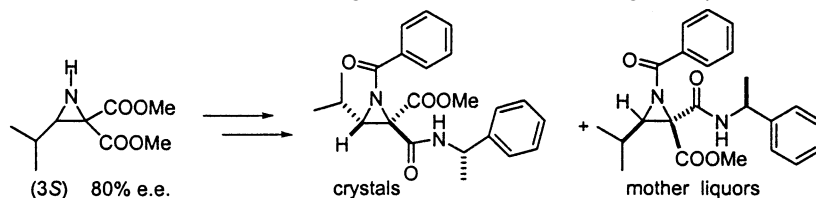


Enantioselective synthesis of aziridine 2,2-dicarboxylates. Part 2: Determination of the absolute configuration

Tetrahedron: Asymmetry 13 (2002) 1411

Giuliana Cardillo,* Serena Fabbroni, Luca Gentilucci, Massimo Gianotti, Rossana Perciaccante, Simona Selva and Alessandra Tolomelli

Dipartimento di Chimica 'G. Ciamician', Università di Bologna, Via Selmi 2, 40126, Bologna, Italy

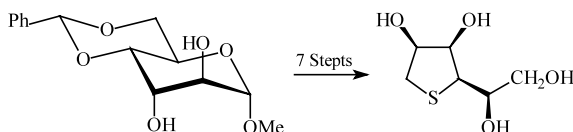


Thioanhydro sugars. Part 9: Enantiospecific synthesis of a polyhydroxythiolane, key intermediate for the preparation of glycosidase inhibitors bearing inner thiosulfonium salt

Tetrahedron: Asymmetry 13 (2002) 1417

Isidoro Izquierdo,* María T. Plaza, Rafael Asenjo and Antonio Ramírez

Department of Medicinal and Organic Chemistry, Faculty of Pharmacy, University of Granada, 18071 Granada, Spain



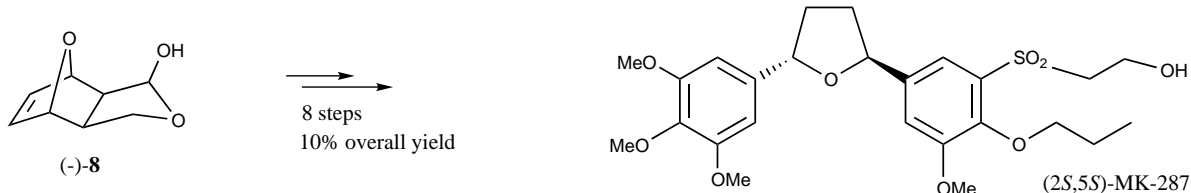
Enantioselective synthesis of the PAF antagonist MK-287

Tetrahedron: Asymmetry 13 (2002) 1423

Hongxin Shi,^a Huazhang Liu,^a Robert Bloch^b and Gérard Mandville^{b,*}

^aCollege of Chemical Engineering, Zhejiang University of Technology, 310014 Hangzhou, Zhejiang, PR China

^bLaboratoire des Carbocycles (Associé au CNRS), Institut de Chimie Moléculaire d'Orsay, Bât. 420, Université de Paris-Sud, 91405 Orsay, France



Effect of achiral support on the resolution of tetramisole by supercritical fluid extraction

Tetrahedron: Asymmetry 13 (2002) 1429

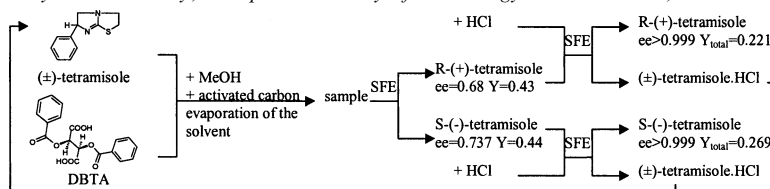
Edit Székely,^{a,*} Béla Simándi,^a Krisztina László,^b Elemér Fogassy,^c György Pokol^d and Ildikó Kmezc^a

^aDepartment of Chemical Engineering, Budapest University of Technology and Economics, H-1521 Budapest, Hungary

^bDepartment of Physical Chemistry, Budapest University of Technology and Economics, H-1521 Budapest, Hungary

^cDepartment of Organic Chemical Technology, Budapest University of Technology and Economics, H-1521 Budapest, Hungary

^dInstitute of General and Analytical Chemistry, Budapest University of Technology and Economics, H-1521 Budapest, Hungary

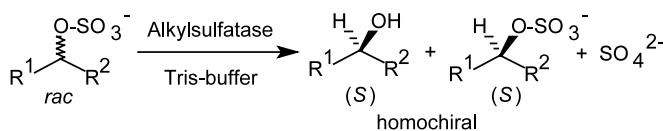


Enantioselective stereoinversion of *sec*-alkyl sulfates by an alkylsulfatase from *Rhodococcus ruber* DSM 44541

Tetrahedron: Asymmetry 13 (2002) 1435

Mateja Pogorevc and Kurt Faber*

Department of Chemistry, Organic & Bioorganic Chemistry, University of Graz, Heinrichstrasse 28, A-8010 Graz, Austria



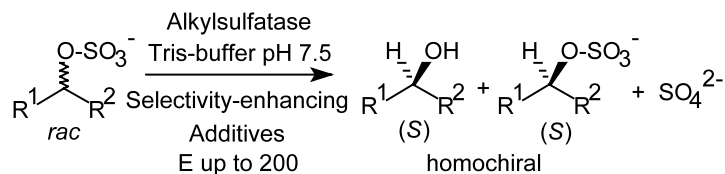
Selectivity-enhancement in enantioselective hydrolysis of *sec*-alkyl sulfates by an alkylsulfatase from *Rhodococcus ruber* DSM 44541

Tetrahedron: Asymmetry 13 (2002) 1443

Mateja Pogorevc,^a Ulrike T. Strauss,^b Thomas Riermeier^b and Kurt Faber^{a,*}

^aDepartment of Chemistry, Organic & Bioorganic Chemistry, University of Graz, Heinrichstrasse 28, A-8010 Graz, Austria

^bDegussa AG, Projekthaus Katalyse, Industriepark Höchst, D-65926, Frankfurt/M, Germany



Chiral perfluorous analogues of MOP. Synthesis and applications in catalysis

Tetrahedron: Asymmetry 13 (2002) 1449

David Maillard, Jérôme Bayardon, Joju Davis Kurichiparambil, Christelle Nguéfacq-Fournier and Denis Sinou*

Laboratoire de Synthèse Asymétrique, associé au CNRS, CPE Lyon, Université Claude Bernard Lyon 1, 43, boulevard du 11 novembre 1918, 69622 Villeurbanne Cedex, France

