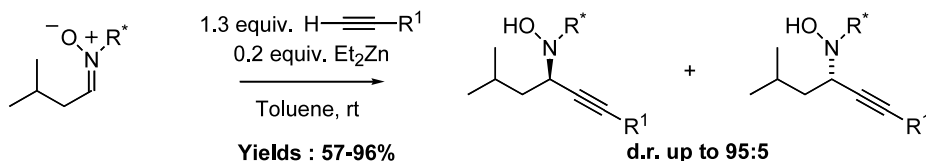
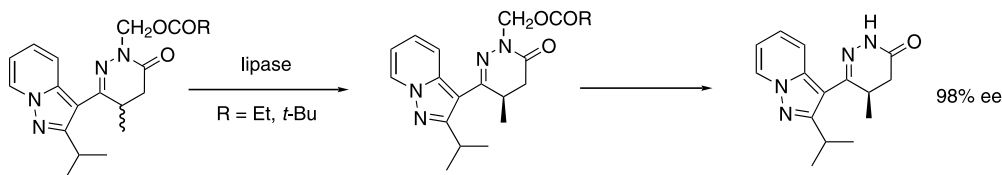
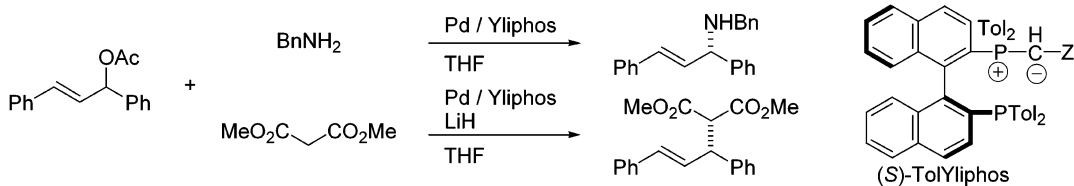
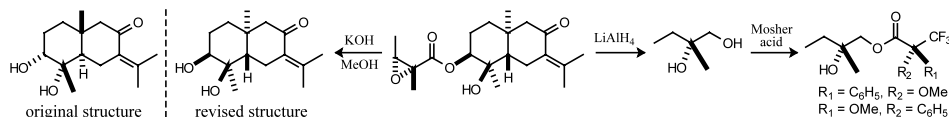


Diastereoselective addition of terminal alkynes to chiral nitrones: asymmetric synthesis of propargylic *N*-hydroxylamines*Tetrahedron: Asymmetry 14 (2003) 525*

Samir K. Patel, Sandrine Py, Shashi U. Pandya, Pierre Y. Chavant and Yannick Vallée*

L.E.D.S.S., UMR 5616 CNRS, Université Joseph Fourier, B.P. 53, 38041 Grenoble, France**Enantioselective synthesis of a chiral pyridazinone derivative by lipase-catalyzed hydrolysis***Tetrahedron: Asymmetry 14 (2003) 529*Noriyuki Yoshida,^{a,b} Masahiro Aono,^a Takeshi Tsubuki,^a Katsuya Awano^a and Tomoshige Kobayashi^{b,*}^aKyorin Pharmaceutical Co., Ltd., 2-5 Kandasurugadai, Chiyodaku, Tokyo 101-8311, Japan^bDepartment of Chemistry, Faculty of Science, Shinshu University, 3-1-1 Asahi, Matsumoto 390-8621, Japan**Asymmetric allylic substitution catalyzed by palladium–Yliphos complex***Tetrahedron: Asymmetry 14 (2003) 537*

Tetsuo Ohta,* Hiroyuki Sasayama, Osakazu Nakajima, Nobukazu Kurahashi, Takeshi Fujii and Isao Furukawa

Department of Molecular Science and Technology, Faculty of Engineering, Doshisha University, Kyotanabe, Kyoto 610-0394, Japan**The absolute configuration of cuauhtemone and related compounds***Tetrahedron: Asymmetry 14 (2003) 543*J. Martín Torres-Valencia,^{a,*} Dora L. Quintero-Mogica,^a Guadalupe I. León,^a Oscar R. Suárez-Castillo,^a J. Roberto Villagómez-Ibarra,^a Emma Maldonado,^b Carlos M. Cerda-García-Rojas^c and Pedro Joseph-Nathan^c^aCentro de Investigaciones Químicas, Universidad Autónoma del Estado de Hidalgo, Apartado 1-622, Pachuca, Hidalgo 42001, Mexico^bInstituto de Química, Universidad Nacional Autónoma de México, Circuito Exterior, Cd. Universitaria, Coyoacán, México, D.F. 04510, Mexico^cDepartamento de Química, Centro de Investigación y de Estudios Avanzados del Instituto Politécnico Nacional, Apartado 14-740, México, D.F. 07000, Mexico

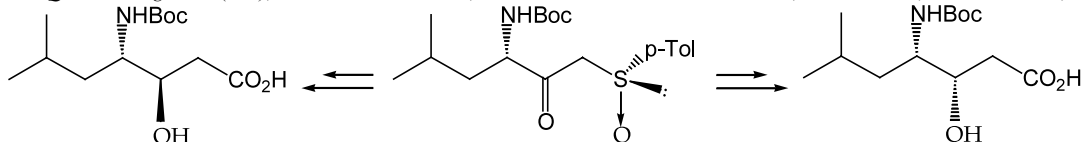
A stereodivergent approach to *syn*- and *anti*- β -hydroxy- γ -amino acids. Enantioselective synthesis of *N*-Boc-statine and *N*-Boc-3-epistatine mediated by sulfoxides

Tetrahedron: Asymmetry 14 (2003) 549

Francisco Yuste,^{a,*} Angel Díaz,^a Benjamín Ortiz,^a Rubén Sánchez-Obregón,^a Fernando Walls^a and José L. García Ruano^{b,*}

^aInstituto de Química, Universidad Nacional Autónoma de México, Circuito Exterior, Cd. Universitaria, Coyoacán 04510, Mexico DF

^bDepartamento de Química Orgánica (C-I), Facultad de Ciencias, Universidad Autónoma de Madrid, Cantoblanco, 28049 Madrid, Spain

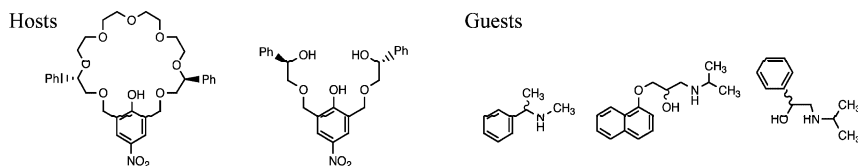


Preparation of phenolic chiral crown ethers and podands and their enantiomer recognition ability toward secondary amines

Tetrahedron: Asymmetry 14 (2003) 555

Keiji Hirose,^{*} Akihito Fujiwara, Kazuhisa Matsunaga, Nobuaki Aoki and Yoshito Tobe

Department of Chemistry, Faculty of Engineering Science, Osaka University, and CREST, Japan Science and Technology Corporation (JST), Toyonaka, Osaka 560-8531, Japan



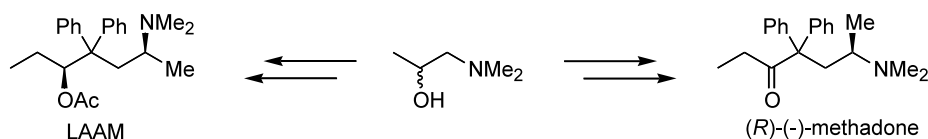
Synthesis of optically active methadones, LAAM and bufuralol by lipase-catalysed acylations

Tetrahedron: Asymmetry 14 (2003) 567

Jonathan D. Hull,^a Feodor Scheinmann^{a,*} and Nicholas J. Turner^b

^aUltrafine, UFC Ltd., Synergy House, Guildhall Close, Manchester Science Park, Manchester M15 6SY, UK

^bDepartment of Chemistry, University of Edinburgh, Kings Buildings, West Mains Road, Edinburgh EH9 3JJ, Scotland, UK

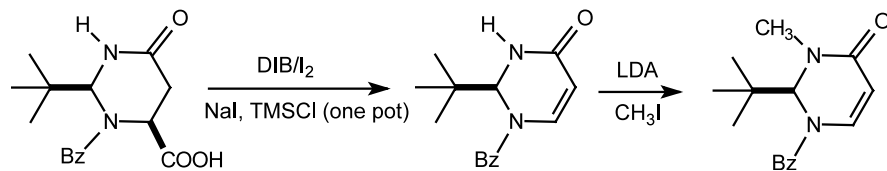


Alternative procedure for the synthesis of enantiopure 1-benzoyl-2(*S*)-*tert*-butyl-3-methylperhydropyrimidin-4-one, a useful starting material for the enantioselective synthesis of α -substituted β -amino acids

Tetrahedron: Asymmetry 14 (2003) 577

Martín A. Iglesias-Arteaga, Elena Castellanos and Eusebio Juaristi^{*}

Departamento de Química, Centro de Investigación y de Estudios Avanzados del Instituto Politécnico Nacional, Apartado Postal 14-740, 07000 Mexico, D.F. Mexico

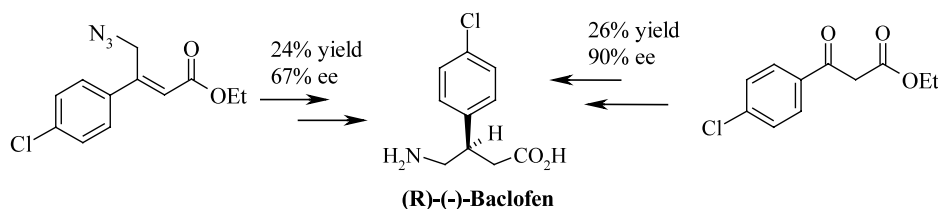


Enantioselective synthesis of (*R*)-(-)-baclofen via Ru(II)-BINAP catalyzed asymmetric hydrogenation

Tetrahedron: Asymmetry 14 (2003) 581

Vinay V. Thakur, Milind D. Nikalje and A. Sudalai*

Process Development Division, National Chemical Laboratory, Pashan Road, Pune 411 008, India

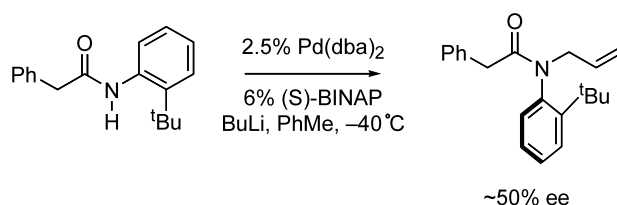


N-Allylation of anilides with chiral palladium catalysts: the first catalytic asymmetric synthesis of axially chiral anilides

Tetrahedron: Asymmetry 14 (2003) 587

Jun Terauchi and Dennis P. Curran*

Department of Chemistry, University of Pittsburgh, Pittsburgh, PA, 15260, USA



Stereospecific synthesis and absolute configuration of the (2*S*,3*S*,4*S*)-isomer of 2-methyl-2-(carboxycyclopropyl)glycine (MCCG)

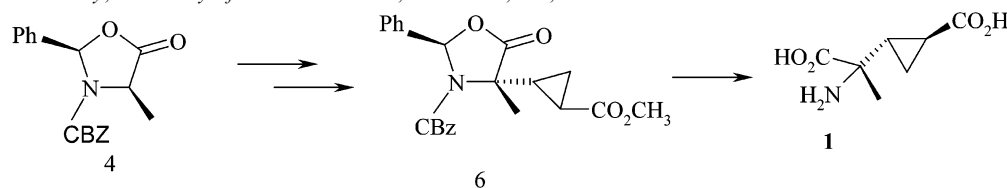
Tetrahedron: Asymmetry 14 (2003) 593

Hassan Pajouhesh,^{a,*} Kenneth Curry,^b Hossein Pajouhesh,^a Mahmonir H. Meresht^a and Brian Patrick^c

^aPrecision Biochemicals Inc., 303-2386 East Mall, Vancouver, BC, Canada V6T 1Z3

^bCNS Research Division, Prescient Neuropharma Inc., 311-2386 East Mall, Vancouver, BC, Canada V6T 1Z3

^cDepartment of Chemistry, University of British Columbia, Vancouver, BC, Canada V6T 1Z3



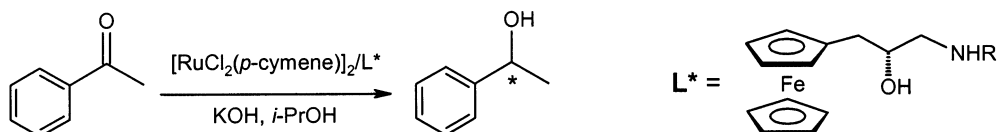
Screening of chiral ferrocenyl amino alcohols as ligands for ruthenium-catalysed transfer hydrogenation of ketones

Tetrahedron: Asymmetry 14 (2003) 597

Angela Patti* and Sonia Pedotti

Istituto di Chimica Biomolecolare del CNR, Sez. di Catania, Via del Santuario 110, I-95028 Valverde CT, Italy

Ferrocenyl amino alcohol-Ru(II) complexes catalyse transfer hydrogenation of acetophenone and other arylalkyl ketones giving the corresponding alcohols with up to 80% e.e.

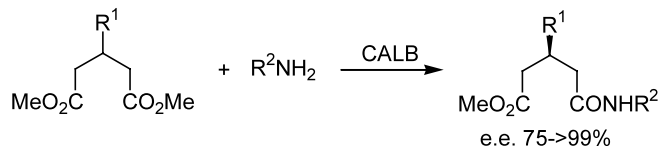


Desymmetrization of dimethyl 3-substituted glutarates through enzymatic ammonolysis and aminolysis reactions

Tetrahedron: Asymmetry 14 (2003) 603

Mónica López-García, Ignacio Alfonso and Vicente Gotor*

Departamento de Química Orgánica e Inorgánica, Facultad de Química, Universidad de Oviedo, Julián Clavería, 8, 33071 Oviedo, Spain



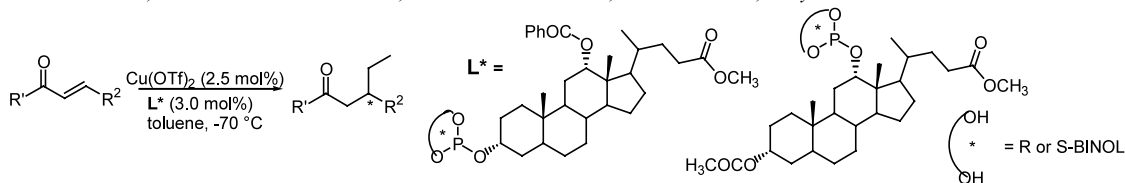
Application of deoxycholic acid-based copper-phosphite complexes as ligands in the enantioselective conjugate addition of diethylzinc to acyclic enones

Tetrahedron: Asymmetry 14 (2003) 611

Anna Iuliano^{a,*} and Patrizia Scafato^{b,*}

^a*Dipartimento di Chimica e Chimica Industriale, Università di Pisa, via Risorgimento 35, 56126 Pisa, Italy*

^b*Dipartimento di Chimica, Università della Basilicata, via Nazario Sauro 85, 85100 Potenza, Italy*



Candida antarctica lipase A in the dynamic resolution of novel furylbenzotiazol-based cyanohydrin acetates

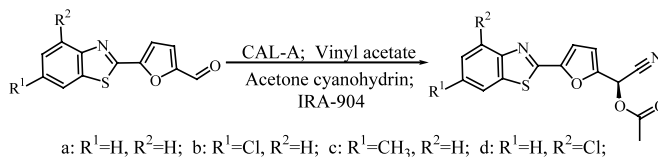
Tetrahedron: Asymmetry 14 (2003) 619

Csaba Paizs,^{a,b} Monica Toşa,^b Cornelia Majdik,^b Petri Tähtinen,^a Florin Dan Irimie^b and Liisa T. Kanerva^{a,*}

^a*Laboratory of Synthetic Drug Chemistry and Department of Chemistry, University of Turku, Lemminkäisenkatu 2, FIN-20520 Turku, Finland*

^b*Department of Biochemistry and Biochemical Engineering, Babeş-Bolyai University, Arany János 11, RO-3400 Cluj-Napoca, Romania*

Heteroaromatic aldehydes were transformed into the cyanohydrin acetates in the presence of *Candida antarctica* lipase A, vinyl acetate, acetone cyanohydrin and a basic resin.



An enantioselective synthesis of the core unit of the non-nucleoside reverse transcriptase inhibitor taurospongins A

Tetrahedron: Asymmetry 14 (2003) 629

Arun K. Ghosh* and Hui Lei

Department of Chemistry, University of Illinois at Chicago, 845 West Taylor Street, Chicago, IL 60607, USA

