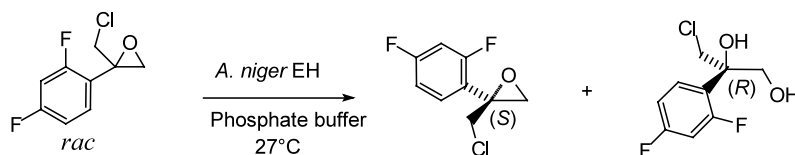
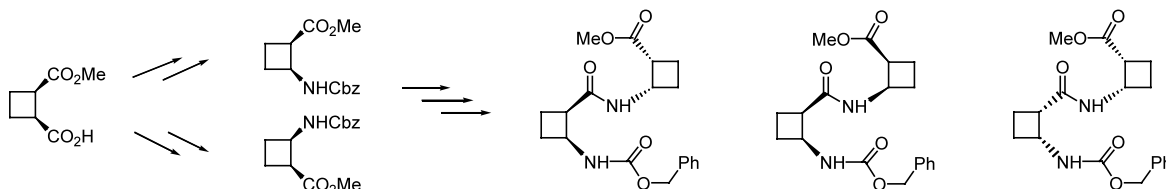
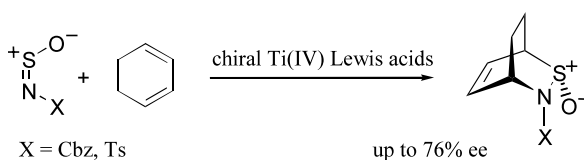


Enzymatic transformations. Part 53: Epoxide hydrolase-catalysed resolution of key synthons for azole antifungal agents*Tetrahedron: Asymmetry 13 (2002) 2399*

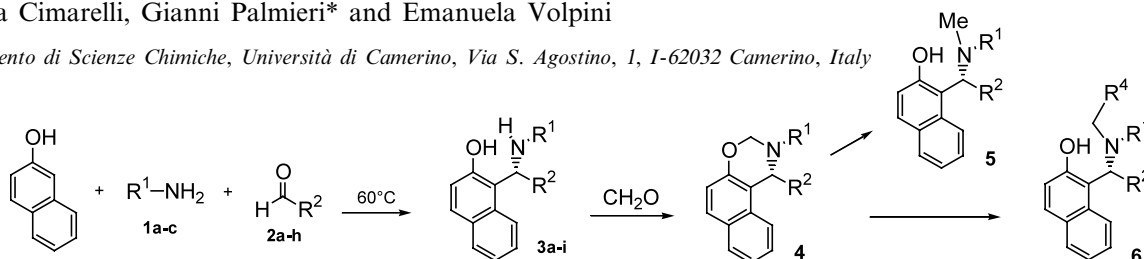
Nicolas Monfort, Alain Archelas and Roland Furstoss*

Groupe Biocatalyse et Chimie Fine, UMR CNRS 6111, Université de la Méditerranée, Faculté des Sciences de Luminy, Case 901, 163 avenue de Luminy, 13288 Marseille Cedex 9, France**Stereodivergent syntheses of the first bis(cyclobutane) β -dipeptides***Tetrahedron: Asymmetry 13 (2002) 2403*

Sandra Izquierdo, Marta Martín-Vilà, Albertina G. Moglioni, Vicenç Branchadell and Rosa M. Ortuño*

Departament de Química, Universitat Autònoma de Barcelona, 08193 Bellaterra, Barcelona, Spain**Asymmetric Diels–Alder reactions of *N*-sulfinyl dienophiles using chiral Ti(IV) Lewis acids***Tetrahedron: Asymmetry 13 (2002) 2407*Annette Bayer,^a Lars K. Hansen^a and Odd R. Gautun^{b,*}^a*Department of Chemistry, Faculty of Science, University of Tromsø, NO-9037 Tromsø, Norway*^b*Department of Chemistry, Norwegian University of Science and Technology, NO-7491 Trondheim, Norway***A practical stereoselective synthesis of secondary and tertiary aminonaphthols: chiral ligands for enantioselective catalysts in the addition of diethylzinc to benzaldehyde***Tetrahedron: Asymmetry 13 (2002) 2417*

Cristina Cimarelli, Gianni Palmieri* and Emanuela Volpini

Dipartimento di Scienze Chimiche, Università di Camerino, Via S. Agostino, 1, I-62032 Camerino, Italy

Temperature-dependent magnetic susceptibilities study on parity-violating phase transition of D- and L-alanine crystals

Tetrahedron: Asymmetry 13 (2002) 2427

Wenqing Wang,^{a,*} Wei Min,^a Fan Bai,^b Lin Sun,^a Fang Yi,^a Zheming Wang,^c Chunhua Yan,^c Yongming Ni^d and Zhongxian Zhao^d

^aDepartment of Applied Chemistry, College of Chemistry and Molecular Engineering, Peking University, Beijing 100871, China

^bDepartment of Physics, Peking University, Beijing 100871, China

^cState Key Laboratory of Rare Earth Materials Chemistry and Applications, Peking University, Beijing 100871, China

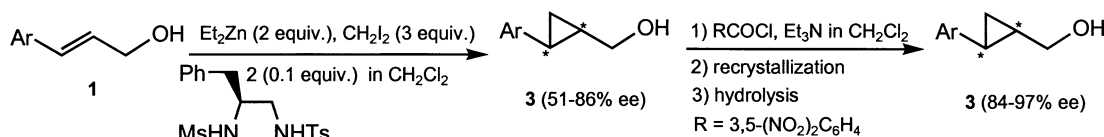
^dNational Laboratory for Superconductivity, Institute of Physics, Chinese Academy of Sciences, Beijing 100080, China

Preparation of highly optically active substituted 2,3-methanocinnamyl alcohols

Tetrahedron: Asymmetry 13 (2002) 2433

Nobuyuki Imai,^{*} Tetsuro Nomura, Shinya Yamamoto, Yoshihiro Ninomiya and Junzo Nokami

Department of Applied Chemistry, Faculty of Engineering, Okayama University of Science, 1-1 Ridai-cho, Okayama 700-0005, Japan



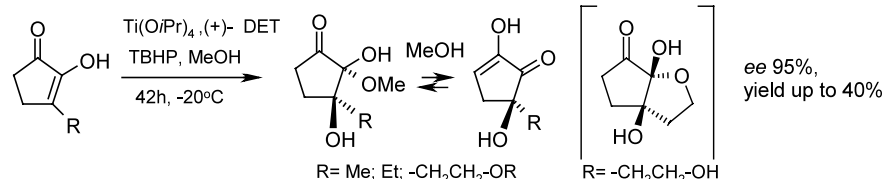
Asymmetric oxidation of 3-alkyl-1,2-cyclopentanediones. Part 1: 3-Hydroxylation of 3-alkyl-1,2-cyclopentanediones

Tetrahedron: Asymmetry 13 (2002) 2439

Anne Paju,^a Tõnis Kanger,^a Tõnis Pehk,^b Aleksander-Mati Müürisepp^a and Margus Lopp^{a,*}

^aDepartment of Chemistry, Faculty of Natural Sciences, Tallinn Technical University, Ehitajate tee 5, Tallinn 19086, Estonia

^bNational Institute of Chemical Physics and Biophysics, Akadeemia tee 23, Tallinn 12618, Estonia

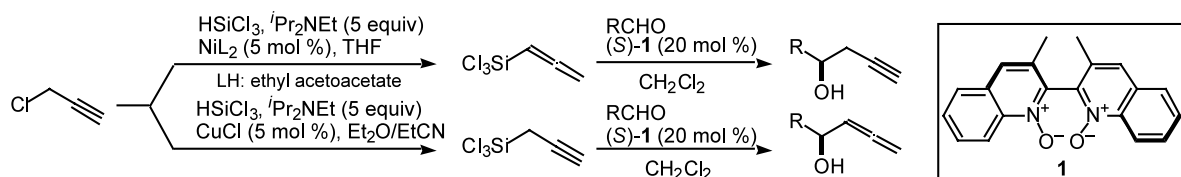


Selective synthesis of optically active allenic and homopropargylic alcohols from propargyl chloride

Tetrahedron: Asymmetry 13 (2002) 2449

Makoto Nakajima,^{*} Makoto Saito and Shunichi Hashimoto

Graduate School of Pharmaceutical Sciences, Hokkaido University, Sapporo 060-0812, Japan



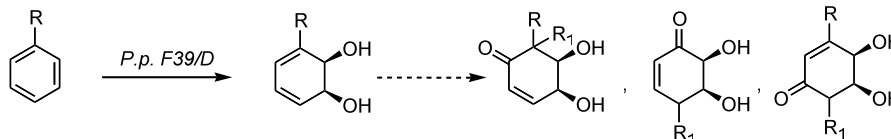
Chemoenzymatic synthesis of chiral enones from aromatic compounds

Tetrahedron: Asymmetry 13 (2002) 2453

Valeria Schapiro,^a Gabriel Cavalli,^a Gustavo A. Seoane,^{a,*} Ricardo Faccio^b and Alvaro W. Mombrú^b

^aDepartamento de Química Orgánica, Facultad de Química, Universidad de la República, General Flores 2124, Montevideo, Uruguay

^bLaboratorio de Cristalografía, Facultad de Química, Universidad de la República, General Flores 2124, Montevideo, Uruguay



Optical activity of *vic*-amino alcohols in the presence of dimolybdenum tetracetate

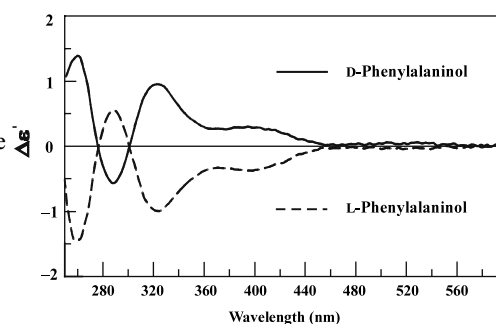
Tetrahedron: Asymmetry 13 (2002) 2461

Jadwiga Frelek,^{*} Agata Klimek and Patrycja Ruśkowska

Institute of Organic Chemistry of the Polish Academy of Sciences, Kasprzaka 44, 01-224 Warsaw, Poland

CD spectra of acyclic *vic*-amino alcohols of both ephedrine and adrenaline types with dimolybdenum tetracetate acting as an auxiliary chromophore show four prominent bands in the 400–260 nm spectral region.

Stereochemical assignment can be made on the basis of the proposed helicity rule connecting signs of the Cotton effects at around 280 and 330 nm with the P- or M-helicity of the N–C–O subunit.

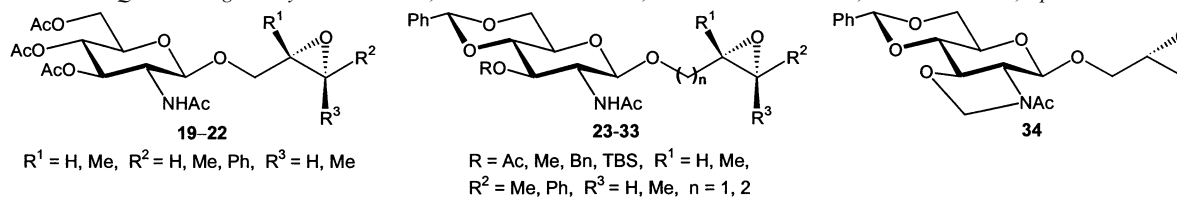


Stereoselective synthesis of epoxyalkyl glycoside precursors of glycosyl glycerol analogues from alkenyl glycosides of *N*-acetyl-D-glucosamine derivatives

Tetrahedron: Asymmetry 13 (2002) 2471

José M. Vega-Pérez,^{*} José I. Candela, Eugenia Blanco and Fernando Iglesias-Guerra^{*}

Departamento de Química Orgánica y Farmacéutica, Facultad de Farmacia, Universidad de Sevilla, E-41071 Sevilla, Spain



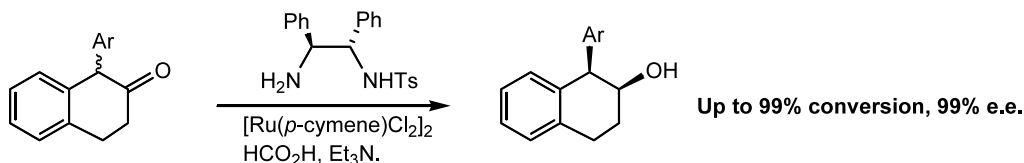
Dynamic kinetic resolution–asymmetric transfer hydrogenation of 1-aryl-substituted cyclic ketones

Tetrahedron: Asymmetry 13 (2002) 2485

Nathaniel J. Alcock,^a Inderjit Mann,^b Philip Peach^a and Martin Wills^{a,*}

^aDepartment of Chemistry, University of Warwick, Coventry CV4 7AL, UK

^bGlaxoSmithKline Pharmaceuticals, New Frontiers Science Park (North), Third Avenue, Harlow, Essex CM19 5AW, UK



Diastereoselective nitrilimine cycloaddition to the C=N bond of enantiopure 1,4-benzodiazepinones

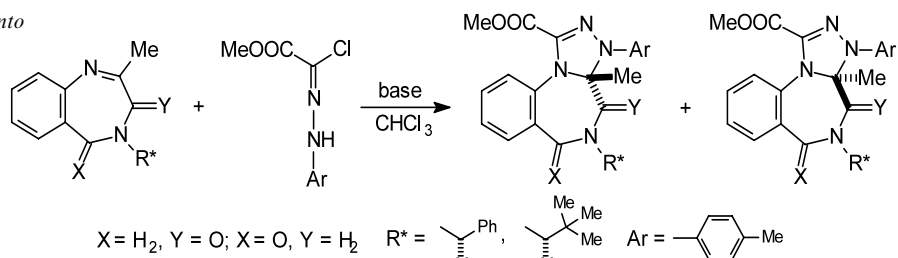
Tetrahedron: Asymmetry 13 (2002) 2491

Giorgio Molteni,^{a,*} Gianluigi Brogini^b and Tullio Pilati^c

^aUniversità degli Studi di Milano, Dipartimento di Chimica Organica e Industriale, via Golgi 19, 20133 Milano, Italy

^bUniversità dell'Insubria, Dipartimento di Scienze Chimiche, Fisiche e Matematiche, via Lucini 3, 22100 Como, Italy

^cConsiglio Nazionale delle Ricerche, Istituto di Scienze e Tecnologie Molecolari, via Golgi 19, 20133 Milano, Italy

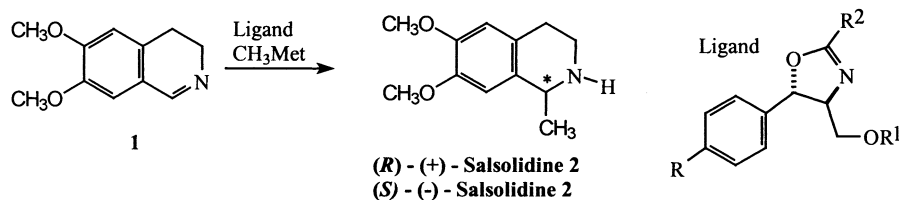


Enantioselective addition of organometallic compounds to 3,4-dihydroisoquinoline in the presence of oxazoline derivatives: synthesis of (*R*)-(+)- and (*S*)-(–)-salsolidine

Tetrahedron: Asymmetry 13 (2002) 2497

Maria Chrzanowska*

Faculty of Chemistry, Adam Mickiewicz University, Grunwaldzka 6, 60-780 Poznań, Poland



Lipase-catalyzed resolution of 1,3-dioxolane derivatives: synthesis of a homochiral intermediate for antifungal agents

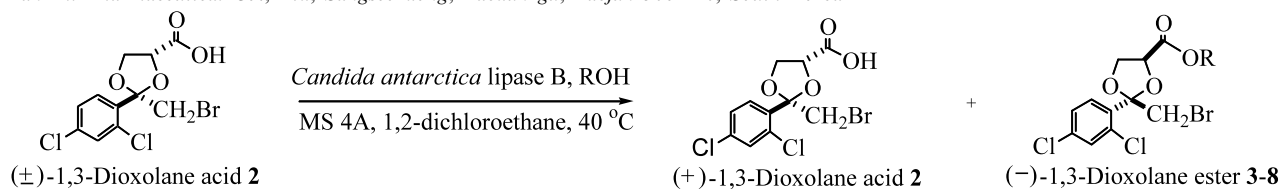
Tetrahedron: Asymmetry 13 (2002) 2501

Young Hee Kim,^a Chan Seong Cheong,^{a,*} So Ha Lee,^a Sook Jin Jun,^a Kwan Soo Kim^b and Hyun-Sung Cho^c

^aLife Sciences Division, Korea Institute of Science and Technology, PO Box 131, Cheongryang, Seoul 130-650, South Korea

^bDepartment of Chemistry, Yonsei University, Seoul 120-749, South Korea

^cHan All Pharmaceutical Co., Ltd, Sangseo-dong, Taeduk-gu, Taejeon 306-120, South Korea



Enantiomerically pure *N*-Boc- and *N*-benzoyl-(*S*)-phenylglycinals

Tetrahedron: Asymmetry 13 (2002) 2509

Andrzej E. Wróblewski* and Dorota G. Piotrowska

Biorganic Chemistry Laboratory, Faculty of Pharmacy, Medical University of Łódź, 90-151 Łódź, Muszyńskiego 1, Poland

