Access to iminosugars by aldol additions of metalated bis-lactim ethers to L-erythrose derivatives

Tetrahedron: Asymmetry *13 (2002) 795*

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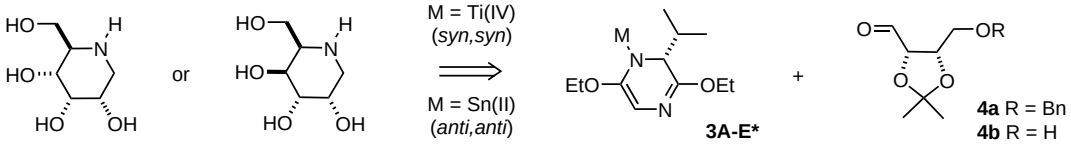

Copper-catalyzed conjugate addition on macrocyclic, cyclic, and acyclic enones with a chiral phosphoramidite ligand having a C_2-symmetric amine moiety

Tetrahedron: Asymmetry *13 (2002) 801*

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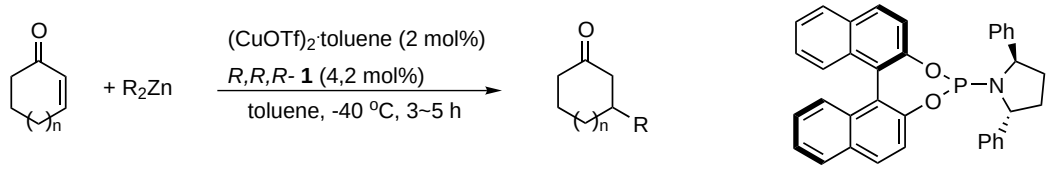

Highly enantioselective addition of dialkylzincs to aldehydes using dendritic chiral catalysts with flexible carbosilane backbones

Tetrahedron: Asymmetry *13 (2002) 805*

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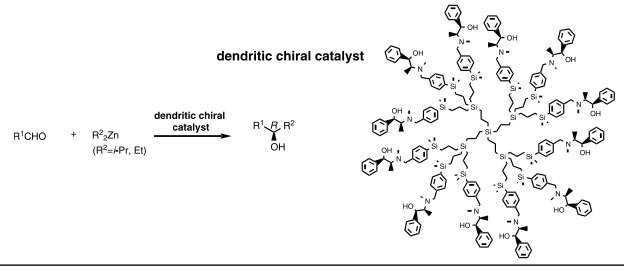

Easily accessible chiral amino-phosphinite ligands for highly enantioselective palladium-mediated allylic alkylation

Tetrahedron: Asymmetry *13 (2002) 809*

Guoshu Chen,[a] Xin Li,[a] Haile Zhang,[a] Liuzhu Gong,[a,*] Aiqiao Mi,[a,*] Xin Cui,[a] Yaozhong Jiang, Michael C. K. Choi[b] and Albert S. C. Chan[b]

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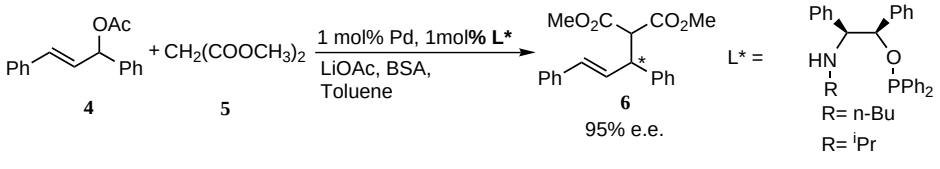

One-pot lipase-catalyzed synthesis of enantiopure secondary alcohols from carbonyl compounds: a new protocol for lipase-mediated resolution

Tetrahedron: Asymmetry *13 (2002) 815*

Ahmed Kamal,* Mahendra Sandbhor and K. Venkata Ramana

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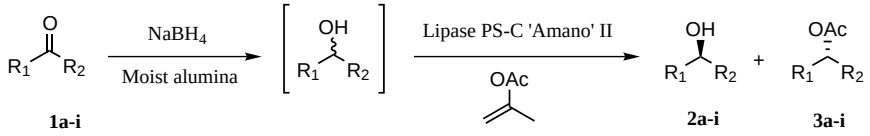

Stereoselective synthesis of (1*R*,3*R*,4*R*)-3-(1,2,4-triazolo-[4,3-*x*]azin-3-yl)-1,7,7-trimethylbicyclo[2.2.1]heptan-2-ones

Tetrahedron: Asymmetry *13 (2002) 821*

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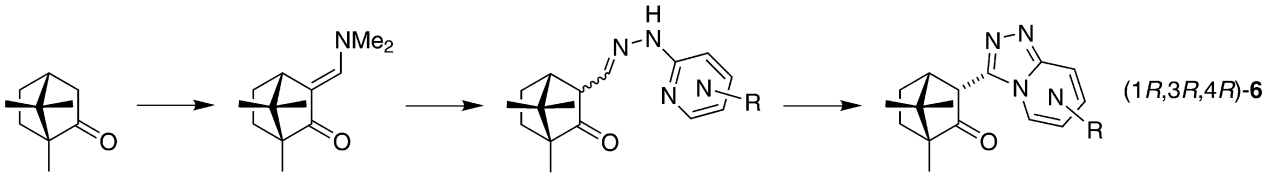

Do enzymes recognise remotely located stereocentres? Highly enantioselective *Candida rugosa* lipase-catalysed esterification of the 2- to 8-methyldecanoic acids

Tetrahedron: Asymmetry *13 (2002) 835*

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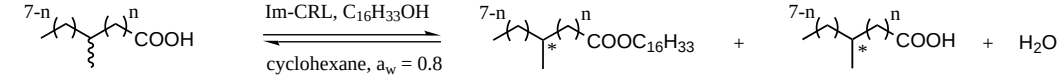


(±)-2-, 3-,..., 8-Methyldecanoic acid
n = 0, 1,..., 6 respectively

(*S*)-Methyldecanoic ester
when n = 0, 2, 4, 6
(*R*)-Methyldecanoic ester
when n = 1, 3, 5

(*R*)-Methyldecanoic acid
when n = 0, 2, 4, 6
(*S*)-Methyldecanoic acid
when n = 1, 3, 5

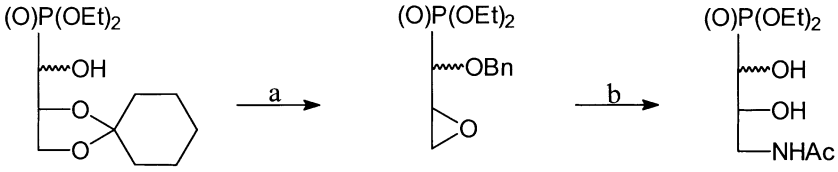
Synthesis of diethyl (1*R*,2*R*)- and (1*S*,2*R*)-3-acetamido-1,2-dihydroxypropylphosphonates

Tetrahedron: Asymmetry *13 (2002) 845*

Andrzej E. Wróblewski* and Katarzyna B. Balcerzak

Bioorganic Chemistry Laboratory, Faculty of Pharmacy, Medical University of Łódź, 90-151 Łódź, Muszynskiego 1, Poland

Reagents and conditions: (a) BnBr, Ag_2O, HCl, dioxane, $MeC(OMe)_3$, PPTS, AcBr, K_2CO_3, MeOH; (b) $HNBn_2$, 50°C, Ac_2O, NEt_3, H_2–$Pd(OH)_2$/C.



Tetrahedron: Asymmetry *13 (2002) 851*

Synthesis and resolution of 2,2-dimethyl-1,3-diphenyl-1,3-propanediol, a new C_2-symmetric and conformationally rigid acyclic diol

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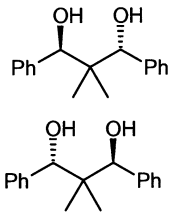
Division of Organic Synthesis, National Chemical Laboratory, Pune 411008, India

Synthesis, resolution and absolute configuration of both enantiomers of 2,2-dimethyl-1,3-diphenyl-1,3-propanediol is described.



Tetrahedron: Asymmetry *13 (2002) 857*

Asymmetric synthesis of novel C_2-symmetric bimorpholines

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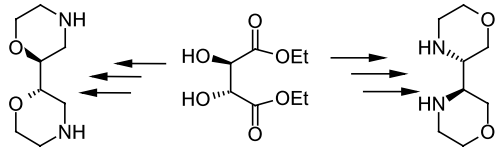

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Tetrahedron: Asymmetry *13 (2002) 867*

Chemoenzymatic stereoconvergent synthesis of 3-*O*-benzoyl azidosphingosine

Federica Compostella,[a] Laura Franchini,[a] Giovanni Battista Giovenzana,[b] Luigi Panza,[b,*] Davide Prosperi[b] and Fiamma Ronchetti[a]

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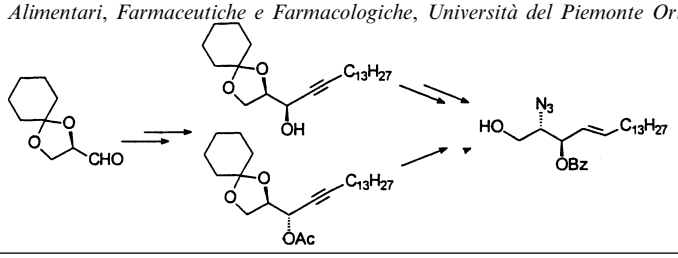

Tetrahedron: Asymmetry *13 (2002) 873*

Stereochemistry of terpene derivatives. Part 3. Hydrolytic kinetic resolution as a convenient approach to chiral aminohydroxyiminocaranes with local anaesthetic activity

Stanisław Lochyński,[a,*] Bożena Frąckowiak,[a] Tadeusz Librowski,[b] Ryszard Czarnecki,[b] Jacek Grochowski,[c] Paweł Serda[c] and Marta Pasenkiewicz-Gierula[d]

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