

Tetrahedron: Asymmetry Vol. 19, No. 17, 2008

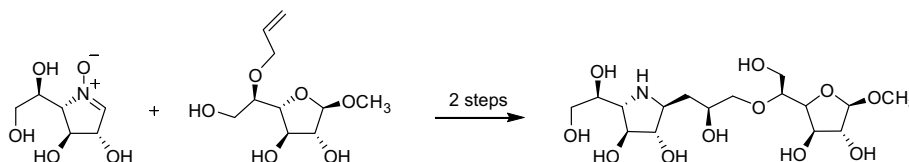
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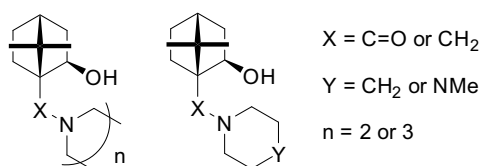
Virginie Liautard, Valérie Desvergnès, Olivier R. Martin *



Hydroxyamides versus amino alcohols in the enantioselective addition of diethylzinc to benzaldehyde

pp 2003–2006

Tomás de las Casas Engel, Beatriz Lora Maroto, Antonio García Martínez, Santiago de la Moya Cerero *



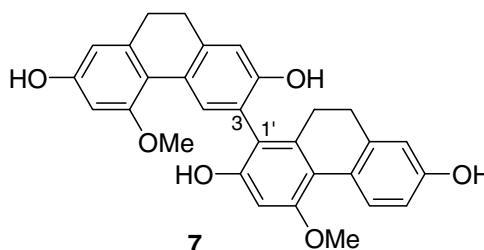
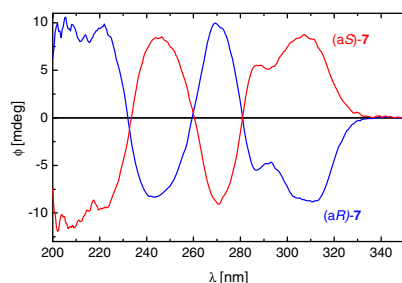
Structural factors exert different effects on the catalytic activity (enantioselective addition of diethylzinc to benzaldehyde) depending on the ligand type (functional grouping).

ARTICLES

Stereochemistry of atropisomeric 9,10-dihydrophenanthrene dimers from *Pholidota chinensis*

pp 2007–2014

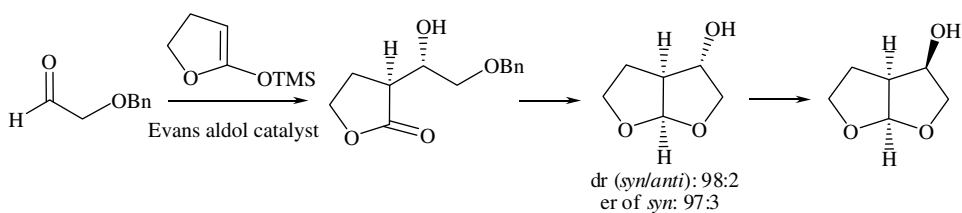
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Highly diastereo- and enantioselective catalytic synthesis of the bis-tetrahydrofuran alcohol of Brecanavir and Darunavir

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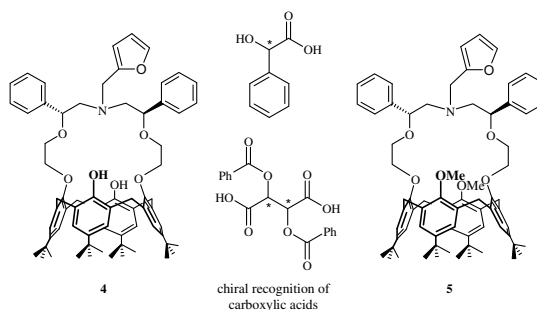
David M. Black, Roman Davis, Brian D. Doan, Tom C. Lovelace, Alan Millar, Jennifer F. Toczko, Shipping Xie *



Synthesis of new chiral calix[4]azacrowns for enantiomeric recognition of carboxylic acids

pp 2020–2025

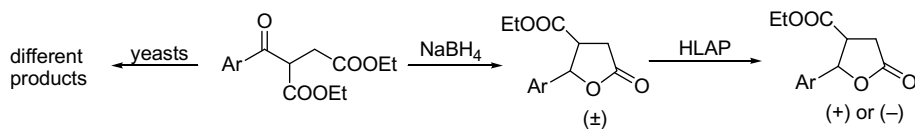
Havva Nur Demirtas, Selahattin Bozkurt, Mustafa Durmaz, Mustafa Yilmaz, Abdulkadir Sirit *



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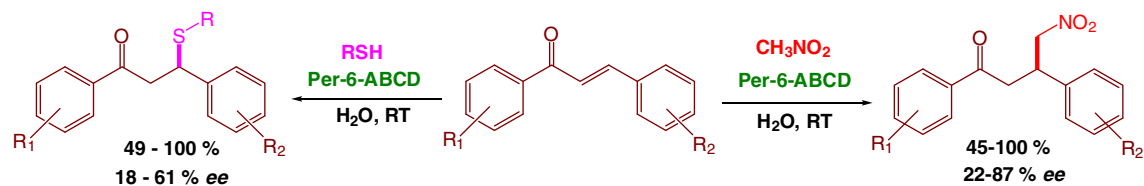
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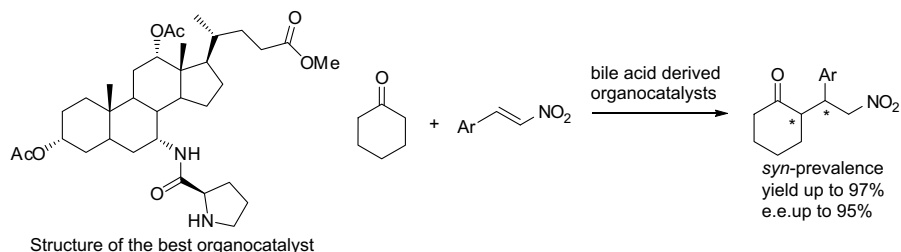
Palaniswamy Suresh, Kasi Pitchumani *



Substrate control by means of the chiral cavity of prolinamide derivatives of cholic acid in the organocatalyzed Michael addition of cyclohexanone to nitroolefins

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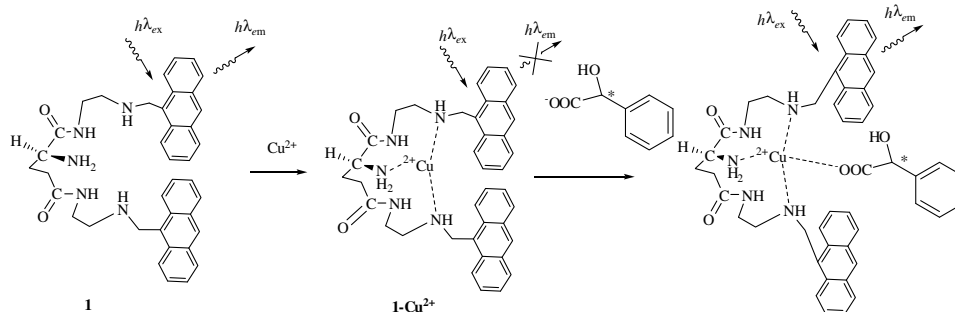
Gian Luigi Puleo, Anna Iuliano *



Preparation of a metal–ligand fluorescent chemosensor and enantioselective recognition of carboxylate anions in aqueous solution

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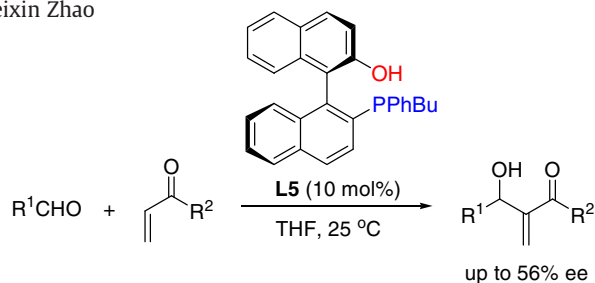
Zhi-hong Chen, Yong-bing He *, Chen-Guang Hu, Xiao-huan Huang



Bifunctional chiral phosphine-containing Lewis base catalyzed asymmetric Morita–Baylis–Hillman reaction of aldehydes with activated alkenes

pp 2058–2062

Zhi-Yu Lei, Xu-Guang Liu, Min Shi *, Meixin Zhao

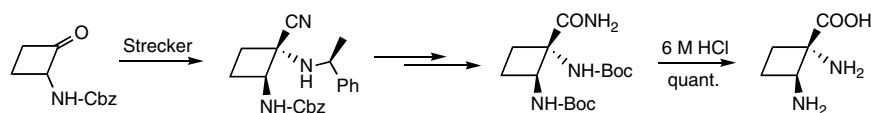


A series of novel bifunctional chiral phosphine-containing Lewis bases were synthesized and successfully applied to the asymmetric Morita–Baylis–Hillman reaction of aldehydes with methyl vinyl ketone (MVK) and ethyl vinyl ketone (EVK) to give the corresponding adducts in moderate yields and enantioselectivities under mild reaction conditions.

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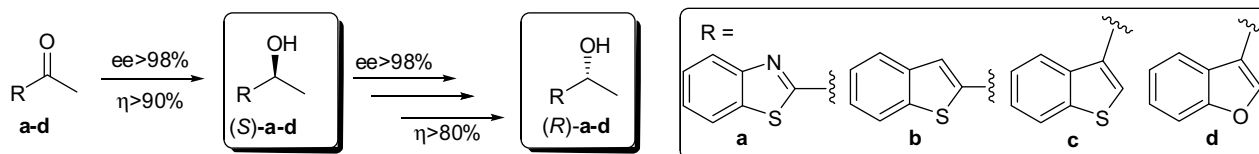
Damien Hazelard, Antoine Fadel *, Régis Guillot



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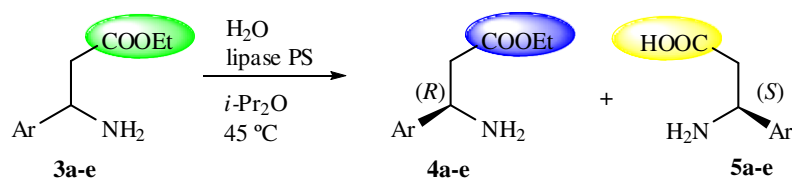
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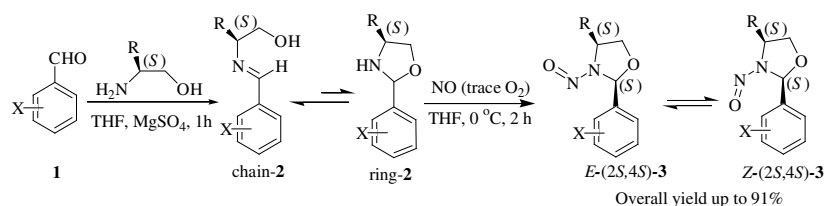
Gábor Tasnádi, Enikő Forró *, Ferenc Fülöp *



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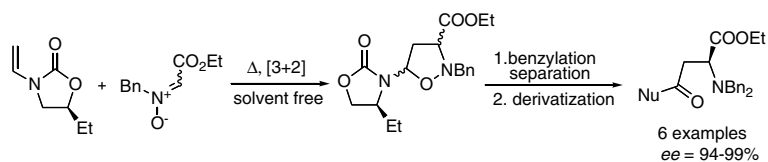
Lijun Peng, Jiantao Wang, Chuanmin Sun, Zhongquan Liu, Longmin Wu *



Practical asymmetric access to carboxy-differentiated aspartate derivatives via 1,3-dipolar cycloaddition of a nitron with (*R*)-4-ethyl-*N*-vinylloxazolidin-2-one

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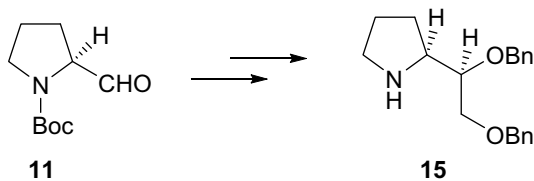
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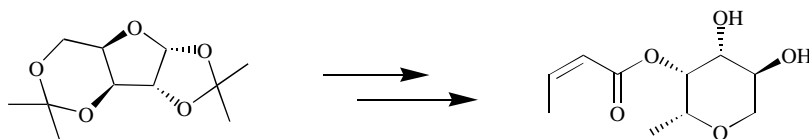
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Stereoselective total synthesis of ophiocerin D from D-xylose

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Gangavaram V. M. Sharma *, Krishna Damera

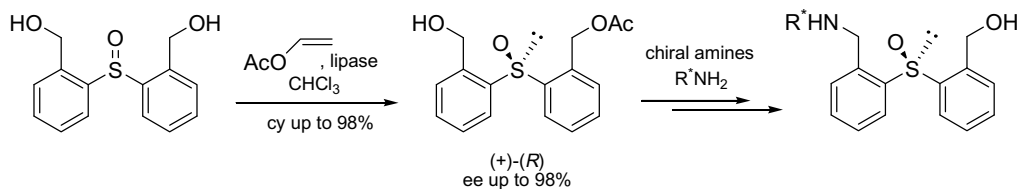


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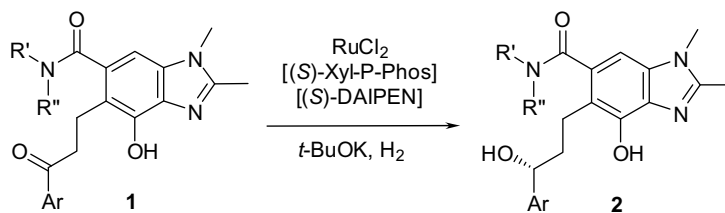
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Andreas Marc Palmer *, Vittoria Chiesa, Hans Christof Holst, Jacques Le Paih, Antonio Zanotti-Gerosa *, Ulrike Nettekoven



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*Corresponding author

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