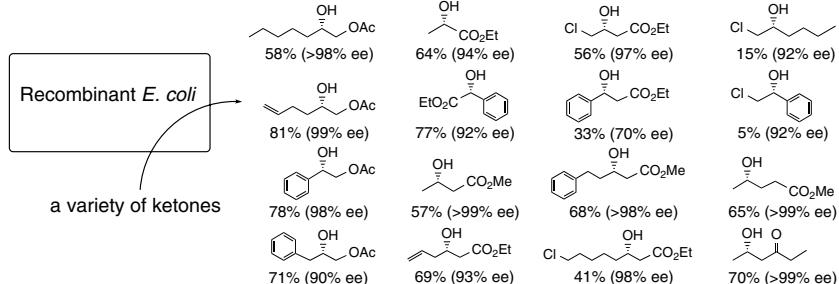


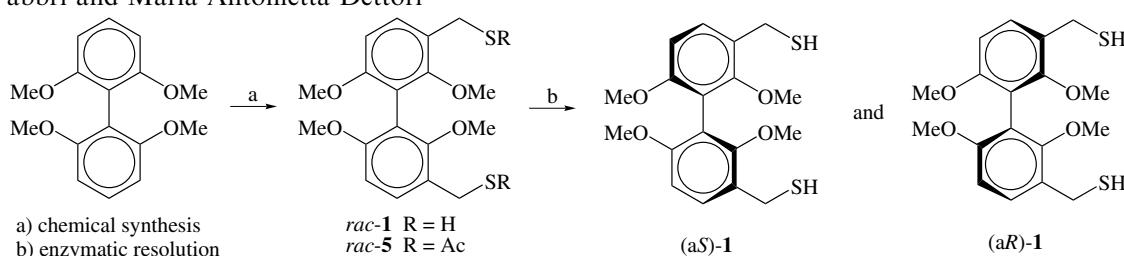
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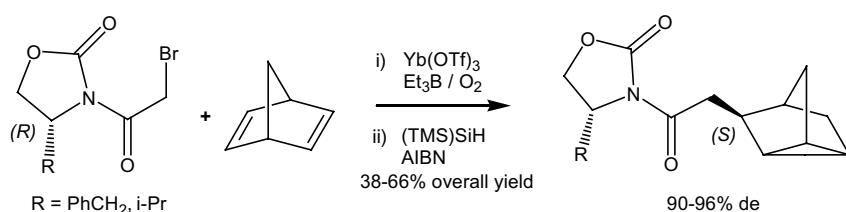

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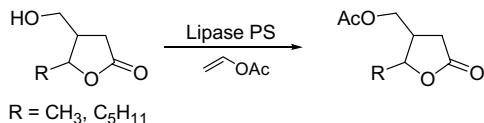
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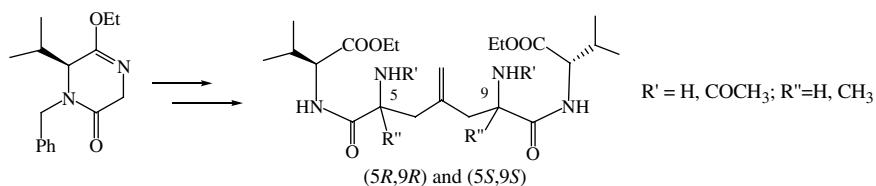
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Stereoselective approach to uncommon tripeptides incorporating a 2,6-diaminopimelic acid framework: X-ray analysis and conformational studies. Part 4

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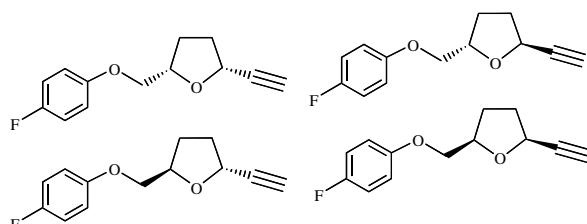
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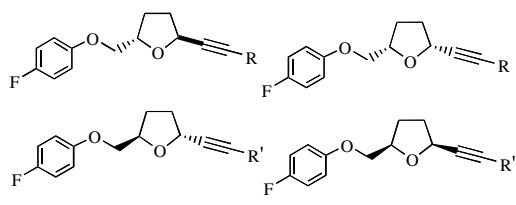
G. V. M. Sharma,* Sreenivas Punna, T. Rajendra Prasad, Palakodety Radha Krishna, Mukund S. Chorghade* and Steven V. Ley



Stereoselective synthesis of chiral tetrahydrofurans with potent 5-LO inhibitory activity

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G. V. M. Sharma,* Sreenivas Punna, Palakodety Radha Krishna, Mukund S. Chorghade* and Steven V. Ley

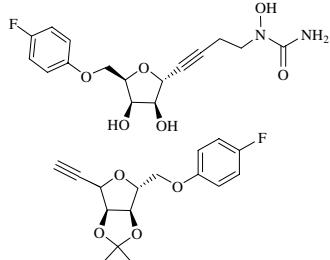


R = CH₂CH₂OH; R' = CH₂CH₂N(OH)CONH₂

Stereoselective synthesis of (*2R,3S,4S,5R*)-*trans*-3,4-dihydroxy-5-(4-fluorophenoxy)methyl)-2-(1-N-hydroxyureidyl-3-butyn-4-yl)tetrahydrofuran and (*2R,3S,4S,5R*)-*trans*-5-ethynyl-2-(4-fluorophenoxy)methyl)-3,4-*O*-isopropylidene tetrahydrofuran from mannose diacetone

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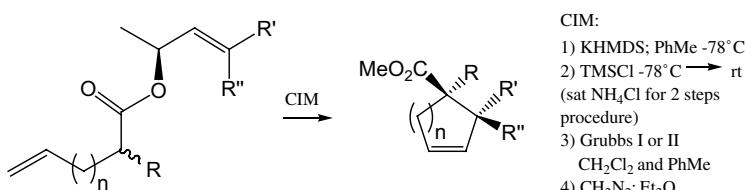
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Highly enantioselective sequential Claisen–Ireland/metathesis: synthesis of cycloalkenes bearing two contiguous highly functionalized asymmetric centres

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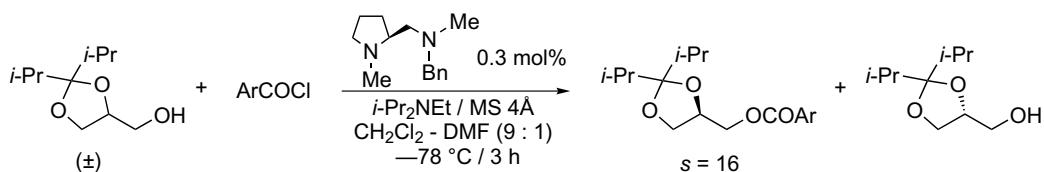
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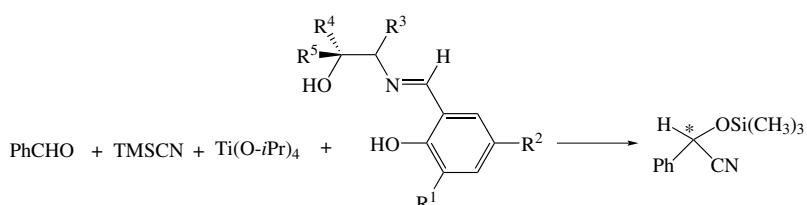
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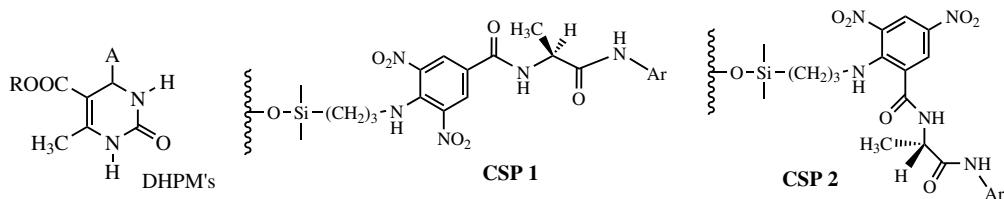
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The enantiomeric recognition of dihydropyrimidonic compounds by chiral selectors derived from 4- or 2-chloro-3,5-dinitrobenzoic acid

pp 1175–1182

Ivana Gazić, Darko Kontrec, Andreja Lesac and Vladimir Vinković*

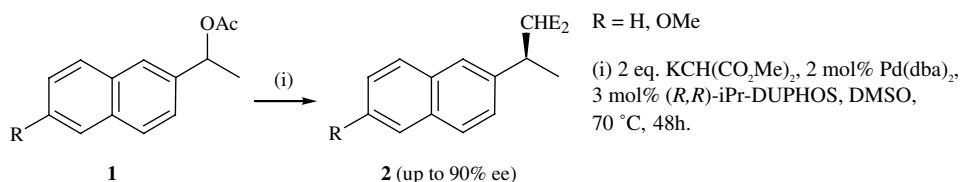


Chiral stationary phases **CSP 1** and **CSP 2** proved equally effective for the resolution of DHPM enantiomers.

Asymmetric palladium-catalyzed benzylic nucleophilic substitution: high enantioselectivity with the DUPHOS family ligands

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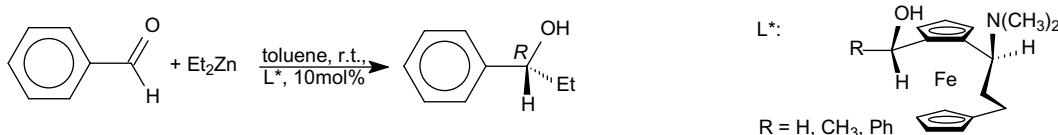
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Preparation of enantiopure 1,4-amino alcohols derived from [3]ferrocenophanes: use in the asymmetric addition of diethylzinc to benzaldehyde

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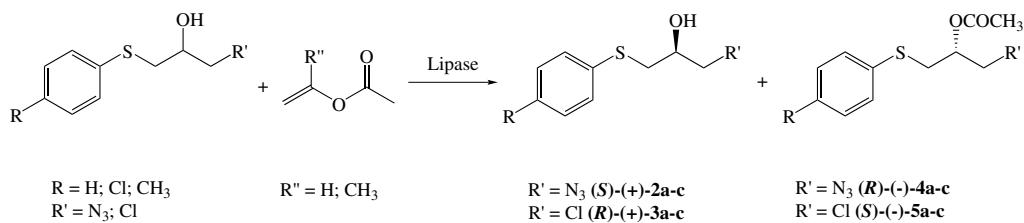
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Lipase-catalyzed separation of the enantiomers of 1-substituted-3-arylthio-2-propanols

pp 1199–1205

Monika Wielechowska and Jan Plenkiewicz*



$\text{R} = \text{H}; \text{Cl}; \text{CH}_3$
 $\text{R}' = \text{N}_3; \text{Cl}$

$\text{R}'' = \text{H}; \text{CH}_3$

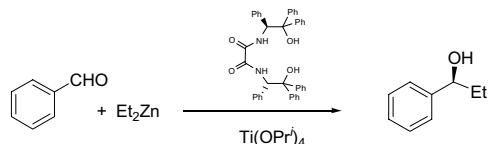
$\text{R}' = \text{N}_3 (S)-(+)-2\text{a}\cdot\text{c}$
 $\text{R}' = \text{Cl} (R)-(+)3\text{a}\cdot\text{c}$

$\text{R}' = \text{N}_3 (R)-(+)4\text{a}\cdot\text{c}$
 $\text{R}' = \text{Cl} (S)-(+)5\text{a}\cdot\text{c}$

Chiral bis(amino alcohol)oxalamides as ligands for asymmetric catalysis. Ti(IV) catalyzed enantioselective addition of diethylzinc to aldehydes

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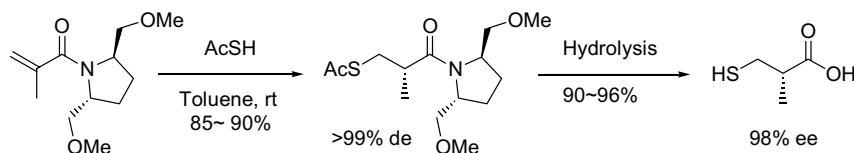
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Asymmetric induction in the conjugate addition of thioacetic acid to methacrylamides with chiral auxiliaries

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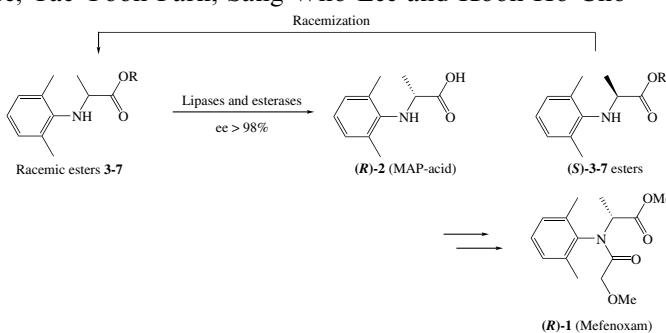
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Enzyme-catalyzed preparation of methyl (*R*)-*N*-(2,6-dimethylphenyl)alaninate: a key intermediate for (*R*)-metalaxyl

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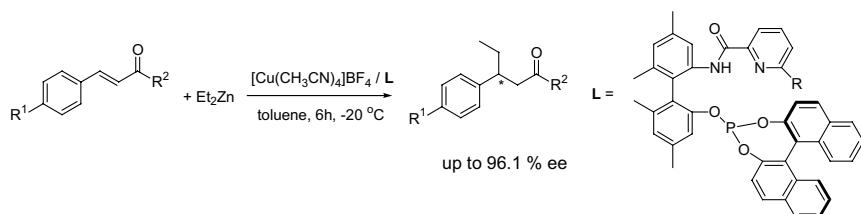
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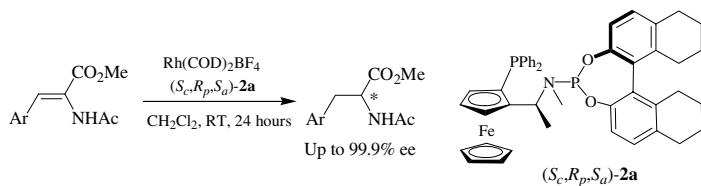
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New unsymmetrical hybrid ferrocenylphosphine-phosphoramidite ligands derived from H₈-BINOL for highly efficient Rh-catalyzed enantioselective hydrogenation

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*Corresponding author



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