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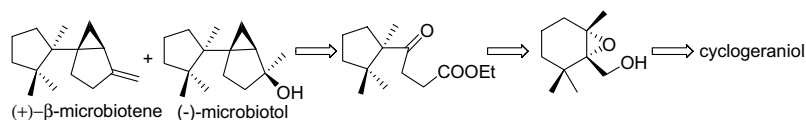
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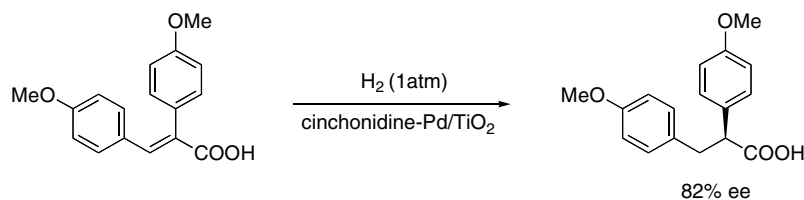
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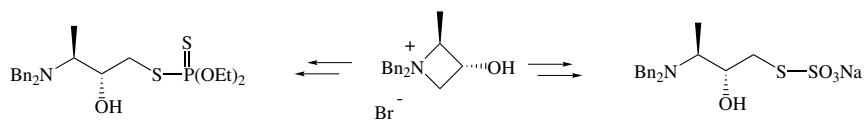
Takashi Sugimura,\* Junya Watanabe, Tadashi Okuyama and Yuriko Nitta\*



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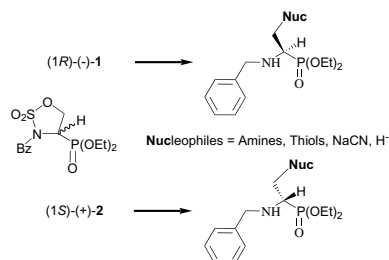
Agata Jeziorna\* and Bożena Krawiecka\*



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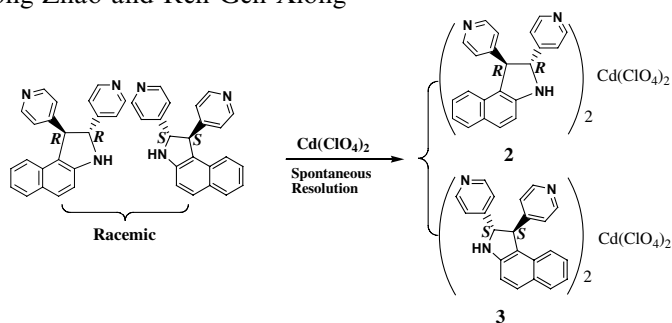
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Qiong Ye, Xi-Sen Wang, Hong Zhao and Ren-Gen Xiong\*

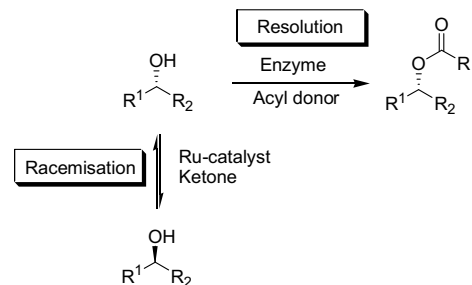


**Removal of the acyl donor residue allows the use of simple alkyl esters as acyl donors for the dynamic kinetic resolution of secondary alcohols**

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Gerard K. M. Verzijl,\* Johannes G. de Vries and Quirinus B. Broxterman

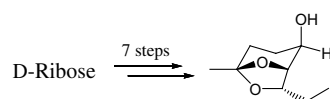
The dynamic kinetic resolution (DKR) of racemic alcohols employing simple esters as acylating agents under continuous distillation conditions gave optically active esters in high yield and ee.



**A chiron approach to (1R,2R,5S,7S)-2-hydroxy-*exo*-brevicomine: a component of the volatiles produced by the male mountain pine beetle, *Dendroctonus ponderosae***

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D. Naveen Kumar, B. Venkateswara Rao\* and G. S. Ramanjaneyulu

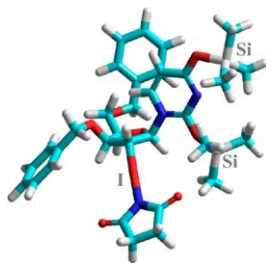


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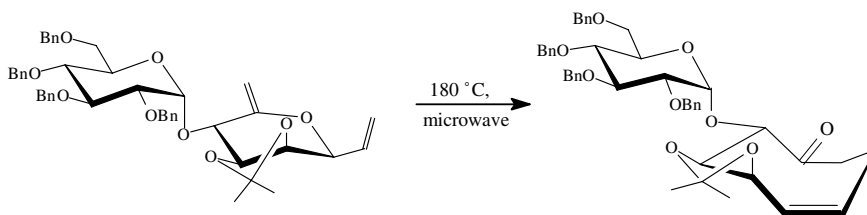


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Stefan Jüres and Joachim Thiem\*

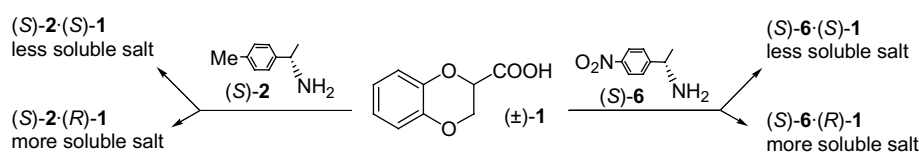


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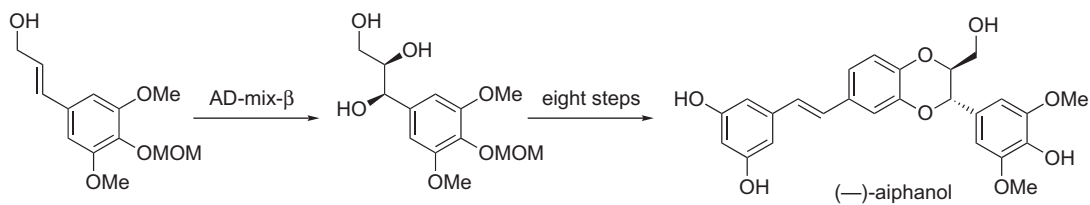


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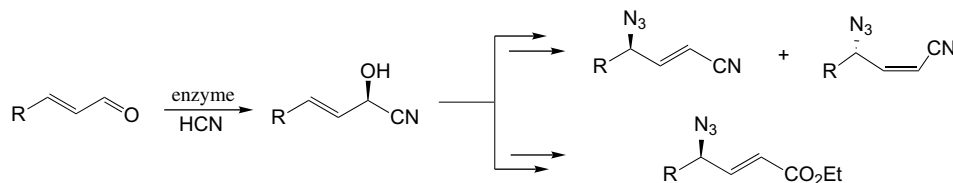
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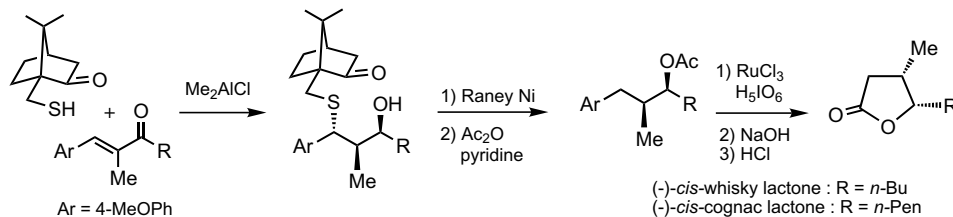
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**A concise synthetic route to optically active *cis*- $\beta,\gamma$ -disubstituted- $\gamma$ -butyrolactones via tandem Michael–MPV reaction: new total synthesis of (–)-*cis*-whisky lactone and (–)-*cis*-cognac lactone**

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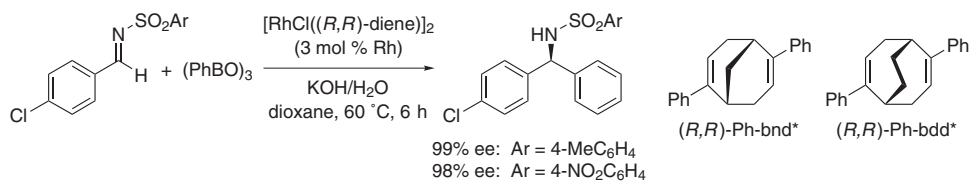
Minoru Ozeki, Daisuke Hashimoto, Kiyoharu Nishide, Tetsuya Kajimoto and Manabu Node\*



**$C_2$ -Symmetric bicyclo[3.3.1]nona-2,6-diene and bicyclo[3.3.2]deca-2,6-diene: new chiral diene ligands based on the 1,5-cyclooctadiene framework**

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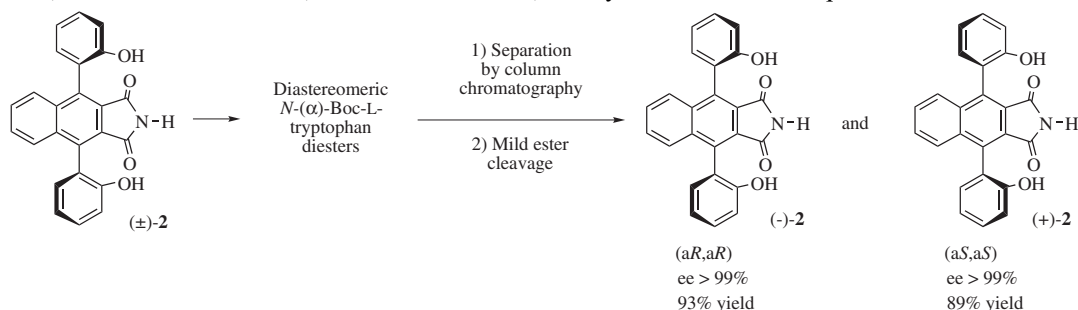
Yusuke Otomaru, Asato Kina, Ryo Shintani and Tamio Hayashi\*



**Efficient chromatographic resolution of a configurationally fragile atropisomeric diphenol via its *N*-( $\alpha$ )-Boc-tryptophan diesters**

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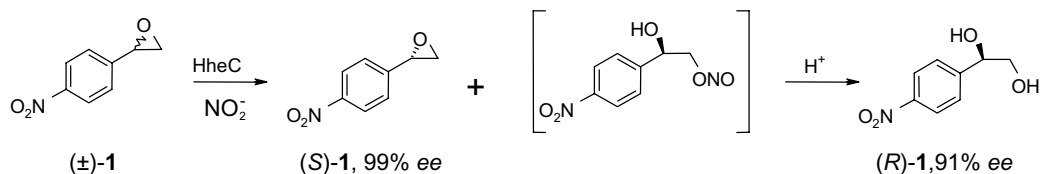
Malek Nechab, Bhavesh M. Panchal, Christian Philouze, Cathy Einhorn and Jacques Einhorn\*



**Nitrite-mediated hydrolysis of epoxides catalyzed by halohydrin dehalogenase from *Agrobacterium radiobacter* AD1: a new tool for the kinetic resolution of epoxides**

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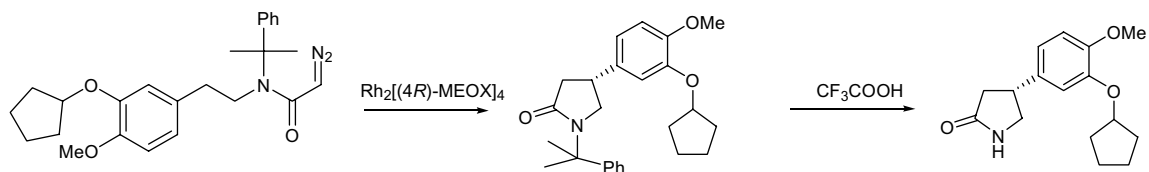
Ghannia Hasnaoui, Jeffrey H. Lutje Spelberg, Erik de Vries, Lixia Tang, Bernhard Hauer and Dick B. Janssen\*



**Dirhodium catalyzed intramolecular enantioselective C–H insertion reaction of *N*-cumyl-*N*-(2-*p*-anisylethyl)diazoacetamide: synthesis of (–)-Rolipram**

pp 1693–1698

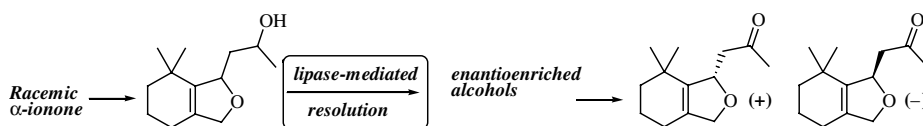
Wei-Jun Liu, Zhen-Liang Chen, Zhi-Yong Chen and Wen-Hao Hu\*



**Synthesis and olfactory evaluation of the enantiomerically enriched forms of 7,11-epoxymegastigma-5(6)-en-9-one and 7,11-epoxymegastigma-5(6)-en-9-ols isomers, identified in *Passiflora edulis***

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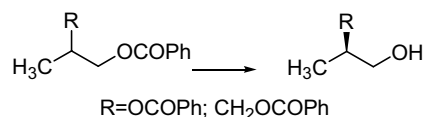
Elisabetta Brenna, Claudio Fuganti and Stefano Serra\*



**Lipase-catalyzed alcoholysis of diol dibenzoates: selective enzymatic access to the 2-benzoyl ester of 1,2-propanediol and preparation of the enantiomerically pure (R)-1-*O*-benzoyl-2-methylpropane-1,3-diol**

pp 1705–1708

Enzo Santaniello,\* Silvana Casati, Pierangela Ciuffreda and Luca Gamberoni

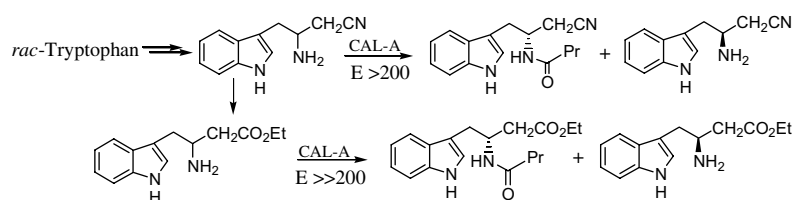


Debenzylation of 1,2-propanediol dibenzoate with 1-octanol in organic solvent has been studied in the presence of lipases from different sources. The best result was obtained with *Pseudomonas cepacia* lipase absorbed onto celite that allowed the preparation of the 2-benzoyl ester of (R)-1,2-propanediol (82% ee) and (R)-1-*O*-benzoyl-2-methylpropane-1,3-diol (>98% ee).

**Chemoenzymatic preparation of the enantiomers of  $\beta$ -tryptophan ethyl ester and the  $\beta$ -amino nitrile analogue**

pp 1709–1714

Xiang-Guo Li and Liisa T. Kanerva\*

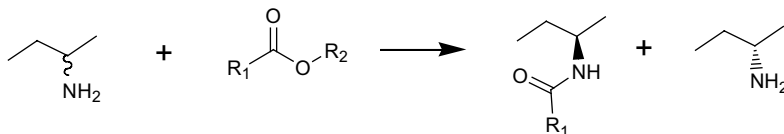


The enantiomers of  $\beta$ -tryptophan ethyl ester were prepared via a nitrile intermediate using *Candida antarctica* lipase A-catalyzed acylation for enantiodiscrimination.

**Enzymatic resolution of *sec*-butylamine**

pp 1715–1719

Animesh Goswami,\* Zhiwei Guo, William L. Parker and Ramesh N. Patel



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\*Corresponding author



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