

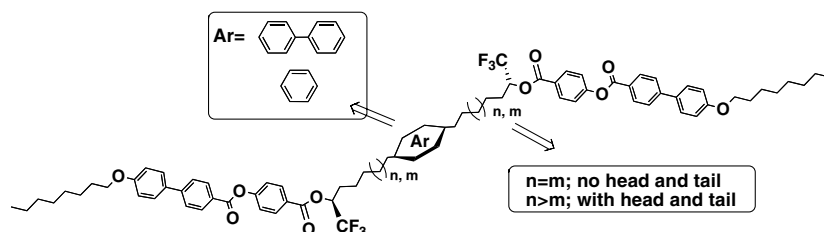
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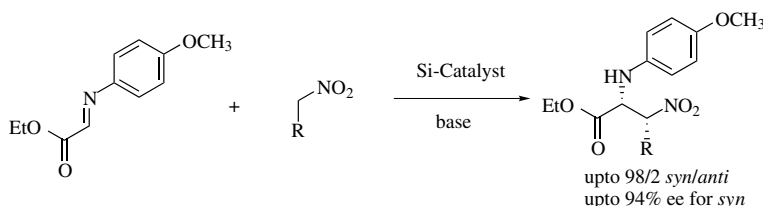
Yumiko Takagi,* Fumi Yamana, Yousuke Sumino, Hideyuki Ito, Takashi Yoshida, Takashi Kato, Kazutoshi Miyazawa and Toshiyuki Itoh*



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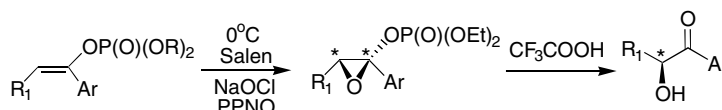
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α -Hydroxy ketones in high enantiomeric purity from asymmetric oxidation of enol phosphates with (salen) manganese(III) complex

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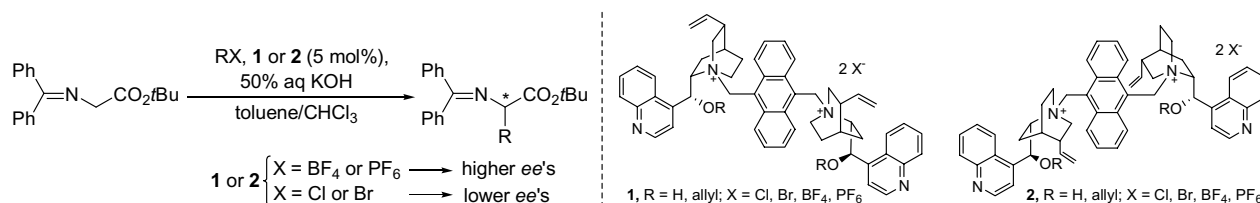
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Rafael Chinchilla, Patricia Mazón, Carmen Nájera* and Francisco J. Ortega

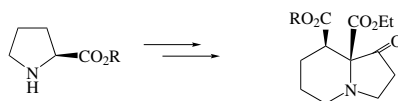


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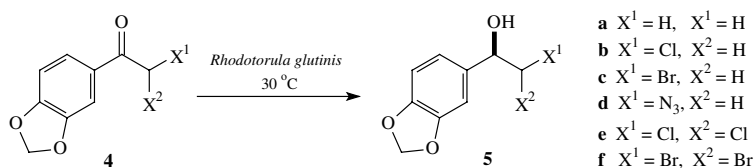
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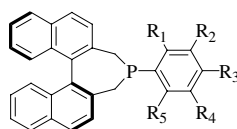
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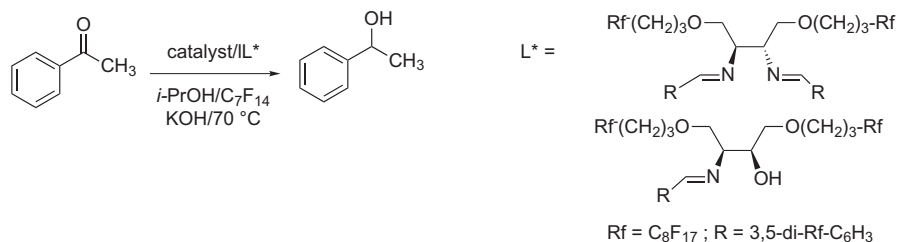
Kathrin Junge, Bernhard Hagemann, Stephan Enthaler, Anke Spannenberg, Manfred Michalik, Günther Oehme, Axel Monsees, Thomas Riermeier and Matthias Beller*



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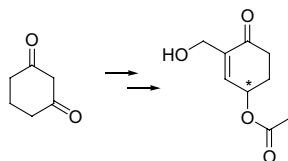
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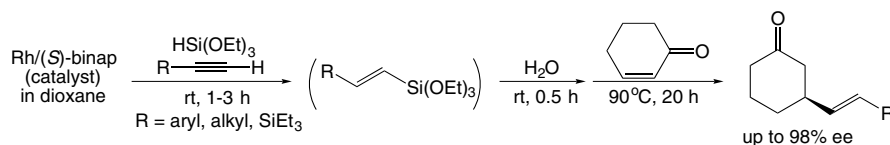
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Rhodium-catalyzed asymmetric 1,4-addition of alkenylsilanes generated by hydrosilylation of alkynes: a one-pot procedure where a rhodium/(S)-binap complex catalyzes the two successive reactions

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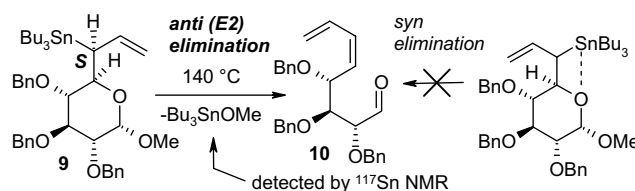
Yusuke Otomaru and Tamio Hayashi*



Mechanism of the fragmentation of secondary sugar allyltin derivatives

pp 2653–2656

Sławomir Jarosz,* Katarzyna Szewczyk, Jerzy Sitkowski and Anna Gawel

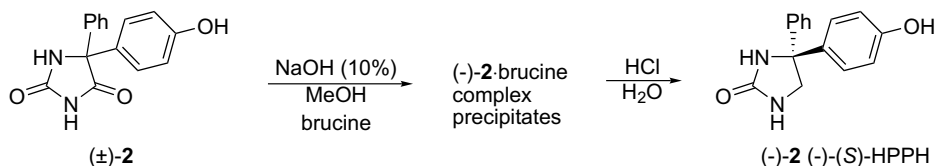


Secondary sugar allyltin derivatives thermally decompose according to the *anti*-(*E2*)-elimination mechanism. On this basis a (6*S*)-configuration was assigned to **9**—the product of reaction of Bu_3SnCu with the primary sugar allylic mesylates.

**Deracemization of 5-(4-hydroxyphenyl)-5-phenylhydantoin (HPPH):
practical synthesis of (-)-(S)-HPPH**

pp 2657–2660

Jens Riedner and Pierre Vogel*

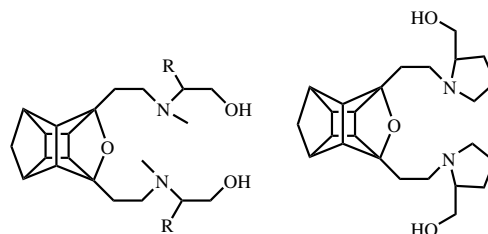


**Synthesis of chiral pentacyclo-undecane ligands and their use in the enantioselective
alkylation of benzaldehyde with diethylzinc**

pp 2661–2666

Grant A. Boyle, Thavendran Govender, Hendrik G. Kruger* and
Glenn E. M. Maguire

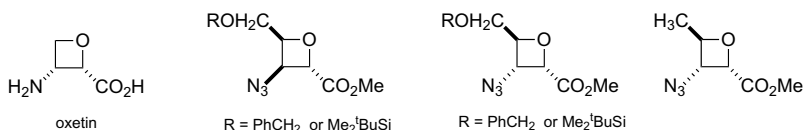
The synthesis of a new class chiral cage annulated bidentate ligands is reported. The ability of the chiral amino alcohols to catalyse the enantioselective addition of diethyl zinc to benzaldehyde was investigated. The cage annulated amino alcohols have *C*₁ symmetry and showed poor to good enantioselectivity with high chemical yields. The system could be utilised as a versatile probe into the reaction mechanism.



**Oxetane *cis*- and *trans*-β-amino-acid scaffolds from D-xylose by efficient S_N2 reactions in oxetane
rings: methyl and hydroxymethyl analogues of the antibiotic oxetina, an oxetane β-amino-acid**

pp 2667–2679

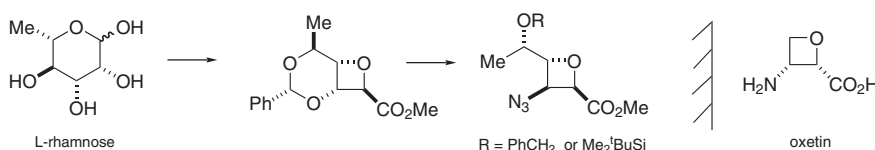
Sarah F. Jenkinson (née Barker), Timothy Harris and George W. J. Fleet*



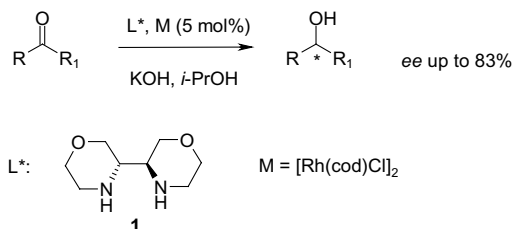
**Oxetane *cis*- and *trans*-β-amino-acid scaffolds from L-rhamnose by efficient S_N2 reactions in
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Stephen W. Johnson, Sarah F. Jenkinson (née Barker), Donald Angus, John H. Jones,
George W. J. Fleet* and Claude Taillefumier

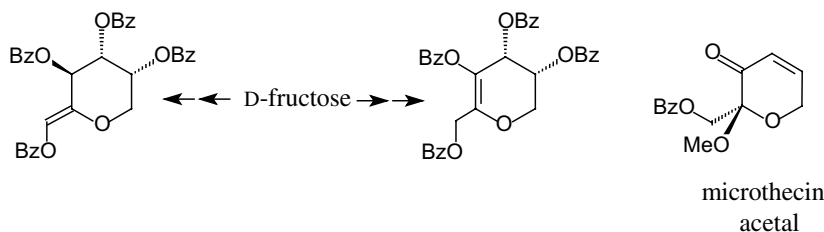


Kadri Kriis, Tõnis Kanger* and Margus Lopp

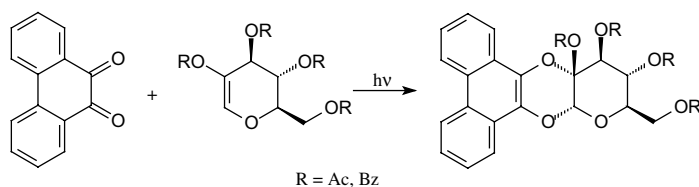


Bimorpholine **1** and Rh(I)-complex catalyse the hydride transfer reduction of prochiral aromatic ketones to give the corresponding alcohols in excellent yields with ees up to 83%.

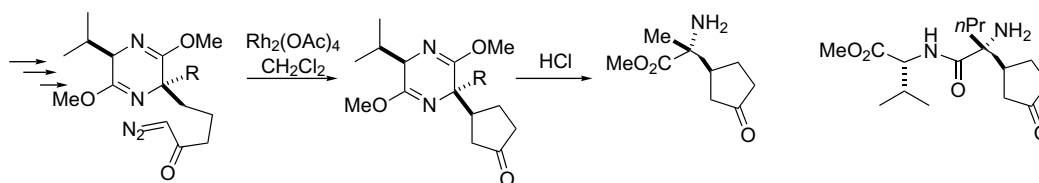
Andrea Boettcher and Frieder W. Lichtenthaler*



Frieder W. Lichtenthaler,* Thomas Weimer and Stefan Immel



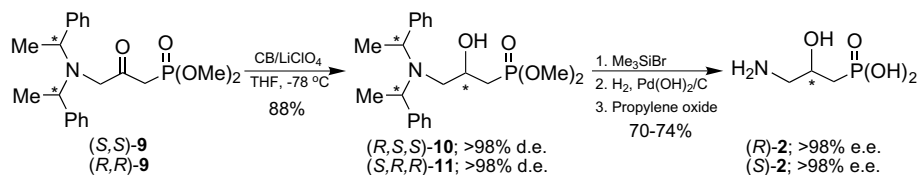
Mioara Andrei, Christian Römmeing and Kjell Undheim*



Highly diastereoselective reduction of β -ketophosphonates bearing homochiral bis(α -methylbenzyl)-amine: preparation of both enantiomers of phosphogabob (GABOB^P)

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Mario Ordóñez,* Angelina González-Morales and Humberto Salazar-Fernández



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*Corresponding author



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