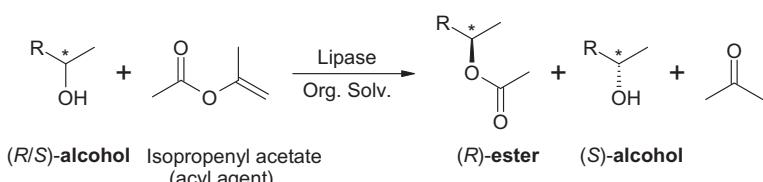


Contents

REPORT

Lipase-mediated chiral resolution of racemates in organic solvents
Ashraf Ghanem* and Hassan Y. Aboul-Enein

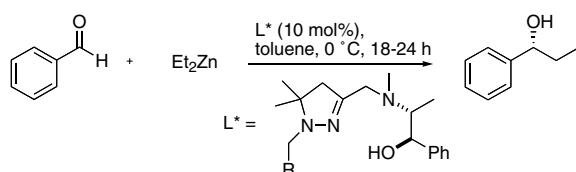
pp 3331–3351



COMMUNICATION

Enantioselective diethylzinc additions to aldehydes catalyzed by chiral relay ligands
Mukund P. Sibi* and Levi M. Stanley

pp 3353–3356

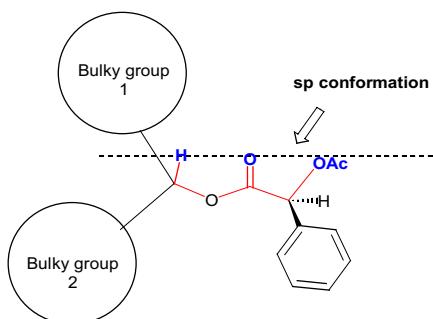


ARTICLES

O-Acetylmandelic acid as a reliable chiral anisotropy reagent for the determination of absolute configuration of alcohols

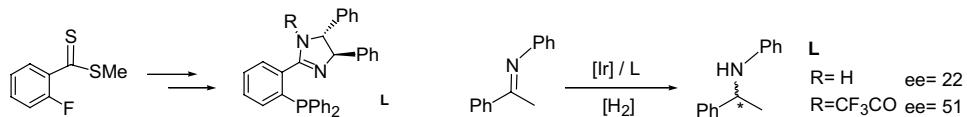
pp 3357–3364

Kana M. Sureshan,* Tomomi Miyasou, Satoshi Miyamori and Yutaka Watanabe*



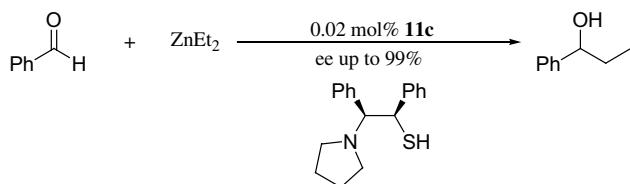
An efficient method for the synthesis of enantiopure phosphine-imidazoline ligands: application to the Ir-catalyzed hydrogenation of imines pp 3365–3373

Ester Guiu, Carmen Claver,* Jordi Benet-Buchholz and Sergio Castillón*



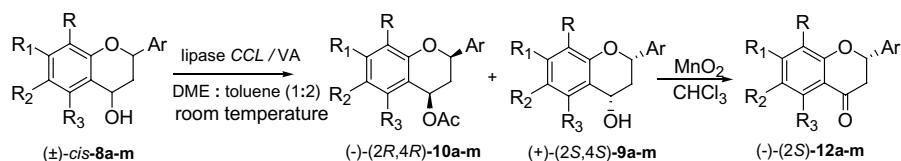
The application of chiral amino thiols as catalysts in the enantioselective addition of diethylzinc to aldehydes pp 3375–3380

Shi-Liang Tseng and Teng-Kuei Yang*



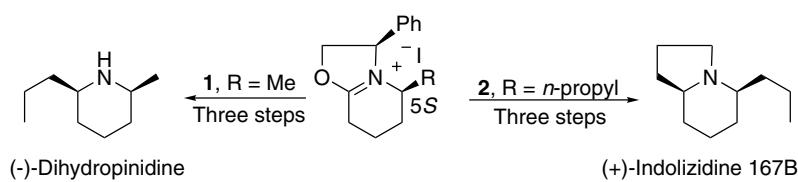
Enantioselective acylation of (\pm)-*cis*-flavan-4-ols catalyzed by lipase from *Candida cylindracea* (CCL) and the synthesis of enantiopure flavan-4-ones pp 3381–3391

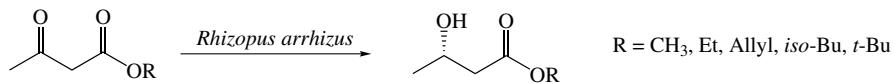
Sathunuru Ramadas* and G. L. David Krupadanam



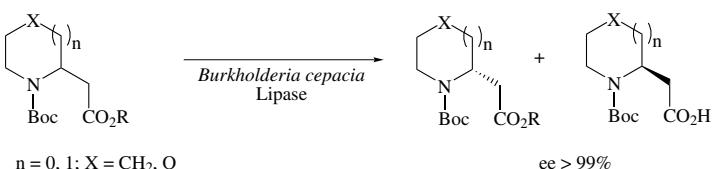
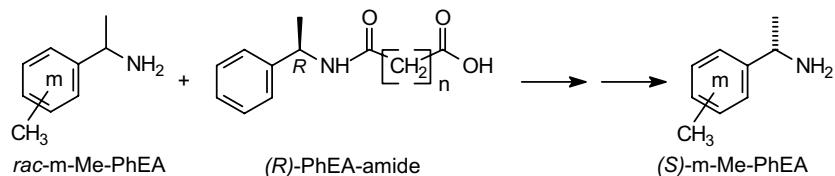
Controlled reduction of 5-alkyl-3-phenyl-2,3,5,6,7,8-hexahydro-oxazolo[3,2-*a*]pyridin-4-ylium iodide: enantioselective synthesis of (–)-dihydropinidine and (+)-indolizidine 167B pp 3393–3395

Luis F. Roa, Dino Gnecco,* Alberto Galindo and Joel L. Terán

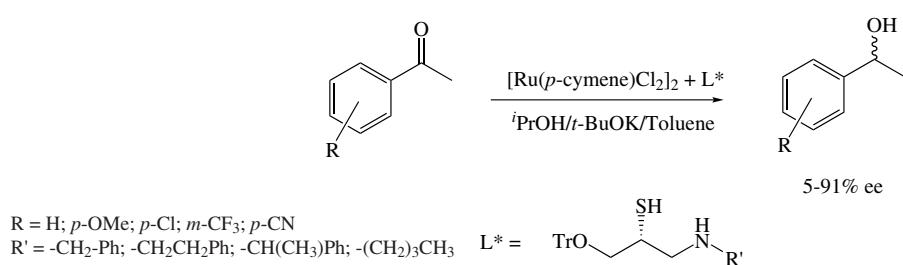




t-Butyl 3-oxobutanoate gives the hydroxyester in ~68% yield and 99% ee.



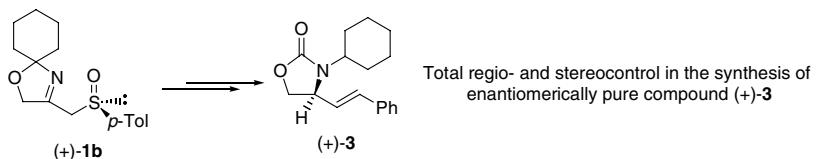
Joyce Harfouche, Damien Héault, M. Lorraine Tommasino, Stéphane Pellet-Rostaing and
Marc Lemaire*



A new approach to vinyl glycine derivatives from (+)-(R_S)-3-[(*p*-toluenesulfinyl)methyl]-1-oxa-4-azaspiro[4,5]decen-3-ene

pp 3419–3426

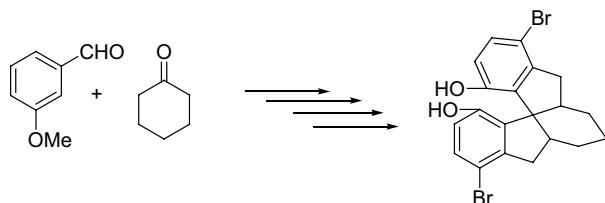
Hassan Acherki, Carlos Alvarez-Ibarra,* Gonzalo García-Navazo,
Elena Gómez-Sánchez and María L. Quiroga-Feijoo



Synthesis and resolution of new cyclohexyl fused spirobiindane 7,7'-diol

pp 3427–3431

Murugappillai Venugopal,* Shanmugam Elango, Anbanandam Parthiban and Eni

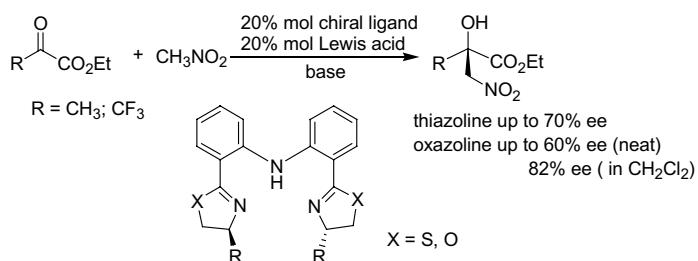


A new type of spiro biindane derived chiral ligand has been synthesized and resolved in enantiomeric pure forms with its crystal structure also established.

Facile synthesis of C₂-symmetric tridentate bis(thiazoline) and bis(oxazoline) ligands and their application in the enantioselective Henry reaction

pp 3433–3441

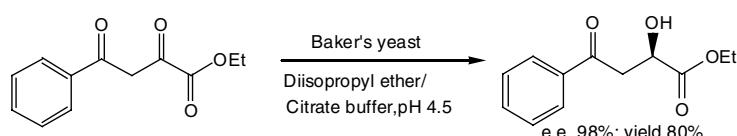
Shao-Feng Lu, Da-Ming Du,* Shi-Wei Zhang and Jiaxi Xu*



Enantio- and regiospecific reduction of ethyl 4-phenyl-2,4-dioxobutyrate with baker's yeast: preparation of (*R*)-HPB ester

pp 3443–3447

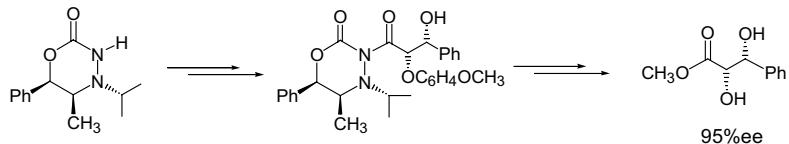
Nitin W. Fadnavis* and Kasiraman R. Radhika



Oxadiazinones as chiral auxiliaries: increased diastereoselectivities in the glycolate aldol reaction of oxadiazinones

pp 3449–3455

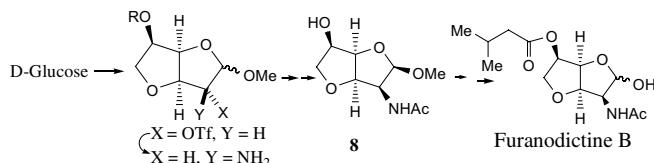
Jeremy F. Vaughn and Shawn R. Hitchcock*



Formal synthesis of furanodictine B from D-glucose

pp 3457–3460

Hari Babu Mereyala,* Mohd Baseeruddin and Sreenivasulu Reddy Koduru

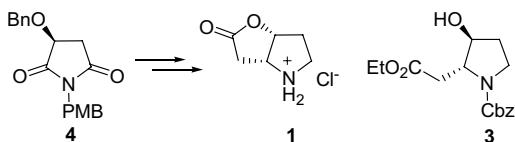


Formal synthesis of furanodictine B is described starting from D-glucose.

A novel approach to the Geissman–Waiss lactone and a key intermediate in the synthesis of pyrrolidine *trans*-lactones

pp 3461–3466

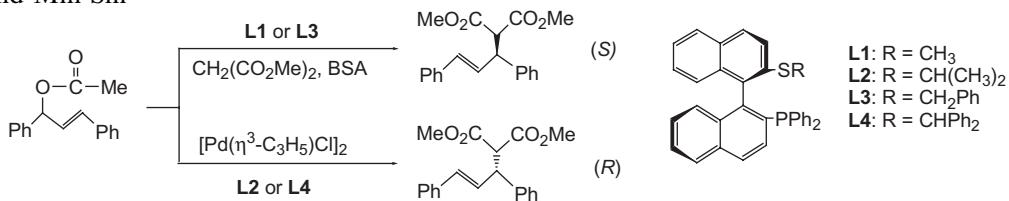
Jing-Xing Du, Hui-Ying Huang and Pei-Qiang Huang*



Axially chiral P,S-heterodonor ligands with a binaphthalene framework for palladium-catalyzed asymmetric allylic substitutions: experimental investigation on the reversal of enantioselectivity between different alkyl groups on sulfur atom

pp 3467–3476

Wen Zhang and Min Shi*

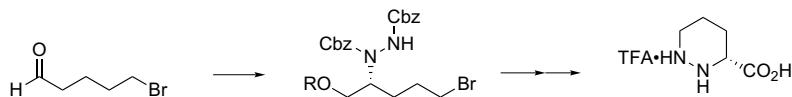


Axially chiral P,S-heterodonor ligands are effective promoters in the palladium-catalyzed asymmetric allylic substitution of 1,3-diphenylpropenyl acetate with dimethyl malonate to give the product in good yields with moderate to high ees and different absolute configurations.

Highly efficient synthesis of (*R*)- and (*S*)-piperazic acids using proline-catalyzed asymmetric α -hydrazination

pp 3477–3481

Yoshiaki Henmi, Kazuishi Makino, Yayoi Yoshitomi, Osamu Hara and Yasumasa Hamada*



OTHER CONTENTS

| | |
|---------------------------------------|--------------|
| Corrigendum | p 3483 |
| Stereochemistry abstracts | pp A603–A638 |
| Tetrahedron: <i>Asymmetry</i> reports | pp I–III |
| Instructions to contributors | pp V–VIII |
| Cumulative author index | pp IX–XVII |

*Corresponding author



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