

Contents

Publisher's announcement—New Regional Editor for Tetrahedron: Asymmetry

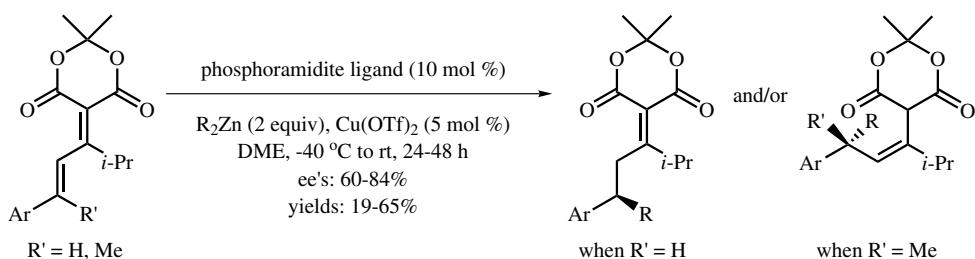
p 2955

COMMUNICATIONS

Asymmetric Cu-catalyzed 1,6-conjugate addition of dialkylzinc reagents to 5-(3-aryl-2-propenylidene) Meldrum's acids

pp 2957–2959

Eric Fillion,* Ashraf Wilsily and E-Ting Liao

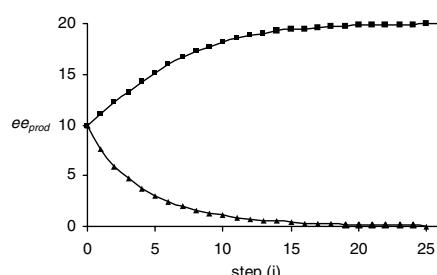


Generalization possibilities of autocatalytic absolute enantioselective synthesis

pp 2960–2962

Károly Micskei,* Marco Maioli, Claudia Zucchi, Luciano Caglioti and Gyula Pályi*

$$ee_{prod(i+1)} = ee_{max} \frac{ee_{prod,i}}{B + ee_{prod,i}}$$

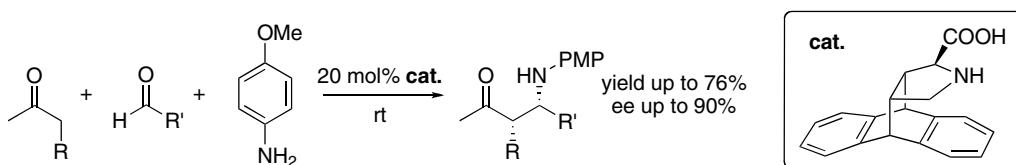


ARTICLES

A novel design of roof-shaped anthracene-fused chiral prolines as organocatalysts for asymmetric Mannich reactions

pp 2963–2969

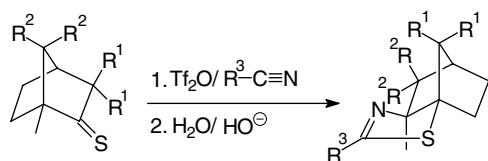
Aika Sasaoka, Md. Imam Uddin, Ai Shimomoto, Yoshiyasu Ichikawa, Motoo Shiro and Hiyoshizo Kotsuki*



A novel modification of the Ritter reaction: stereoselective synthesis of bridgehead-fused Δ^2 -norbornanethiazolines from thiocamphor and thiofenchone

pp 2970–2975

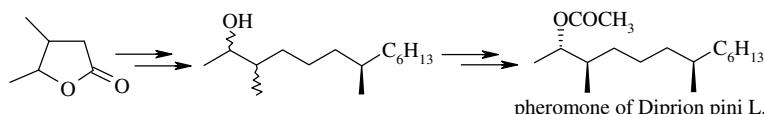
Antonio García Martínez,* Enrique Teso Vilar,* Florencio Moreno-Jiménez and Ana M^a Álvarez García



The synthesis of the insect pheromone (2*S*,3*R*,7*R*)-3,7-dimethyltridec-2-yl acetate from racemic 3,4-dimethyl- γ -butyrolactone by diastereoselective chiral resolution

pp 2976–2980

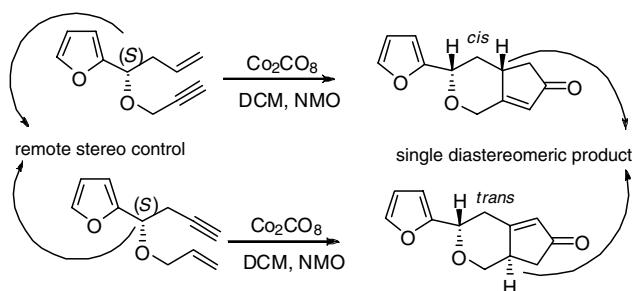
Konstantin N. Prokhorevich and Oleg G. Kulinkovich*



Conformational control on remote stereochemistry in the intramolecular Pauson–Khand reactions of enynes tethered to homoallyl and homopropargyl alcohols

pp 2981–2986

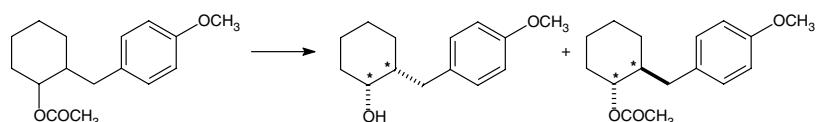
Serdar Sezer, Devrim Özdemirhan, Ertan Şahin and Cihangir Tanyeli*



Application of ionic liquids in enzymic resolution by hydrolysis of cycloalkyl acetates

pp 2987–2992

Epameinondas Xanthakis, Marie Zarevúcka, David Šaman, Martina Wimmerová, Fragiskos N. Kolisis and Zdeněk Wimmer*

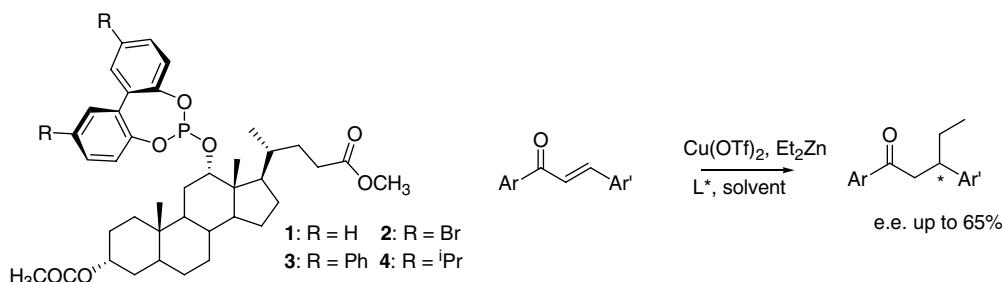


Enzyme resolution of the isomers of 2-(4-methoxybenzyl)cyclohexyl acetate was studied employing three commercially available lipases, two ionic liquids, three modifications of the reaction conditions and two respective isomers of the racemic substrate, 2-(4-methoxybenzyl)cyclohexyl acetate.

Tropos deoxycholic acid-derived biphenylphosphites: synthesis, stereochemical characterization and use as chiral ligands in the copper catalyzed conjugate addition of diethylzinc to acyclic enones

Sarah Facchetti, Debora Losi and Anna Iuliano*

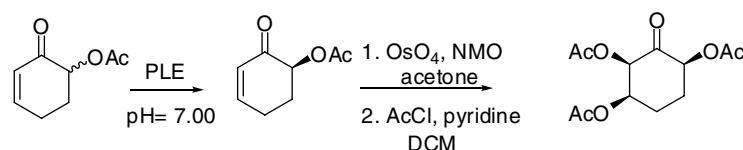
pp 2993–3003



Stereoselective synthesis of optically active cyclitol precursors via a chemoenzymatic method

Funda Oğuzkaya, Ertan Şahin and Cihangir Tanyeli*

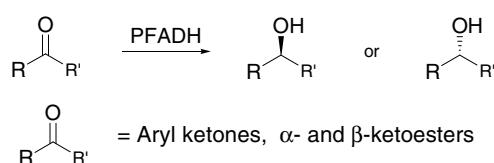
pp 3004–3009



Asymmetric ketone reduction by a hyperthermophilic alcohol dehydrogenase. The substrate specificity, enantioselectivity and tolerance of organic solvents

Dunming Zhu, Hiba T. Malik and Ling Hua*

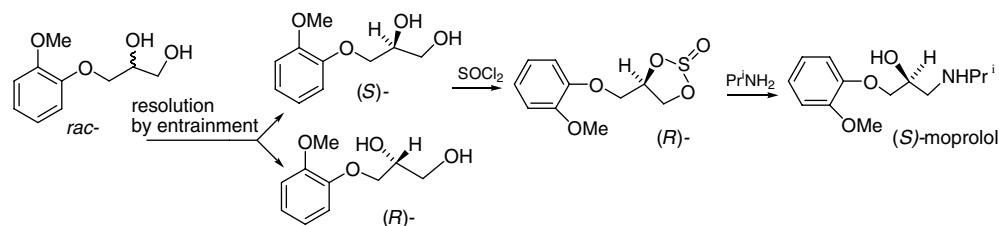
pp 3010–3014



Solid state properties and effective resolution procedure for guaifenesin, 3-(2-methoxyphenoxy)-1,2-propanediol

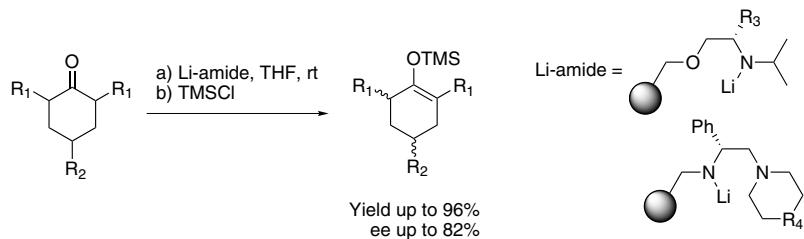
Zemfira A. Bredikhina, Victorina G. Novikova, Dmitry V. Zakharychev and Alexander A. Bredikhin*

pp 3015–3020



Synthesis of polymer-supported chiral lithium amide bases and application in asymmetric deprotonation of prochiral cyclic ketones pp 3021–3029

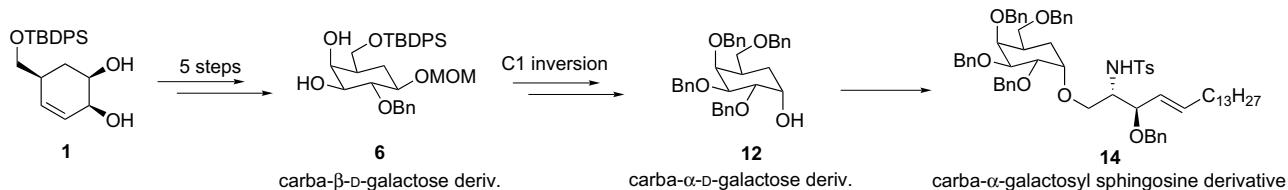
Lili Ma and Paul G. Williard*



Practical syntheses of optically active carbagalactose and their potential application to the carbocyclic analogues of KRN7000

pp 3030–3036

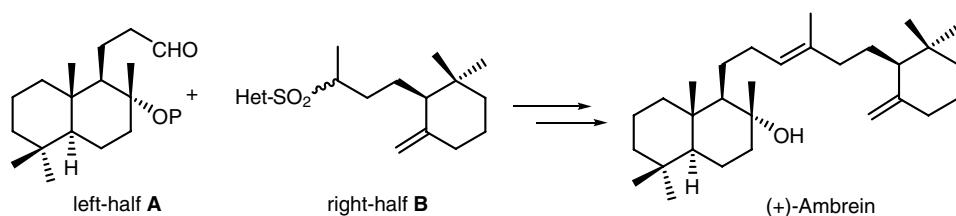
Seok-Ho Yu, Jeong-Ju Park and Sung-Kee Chung*



New total synthesis of (+)-ambrein

pp 3037–3045

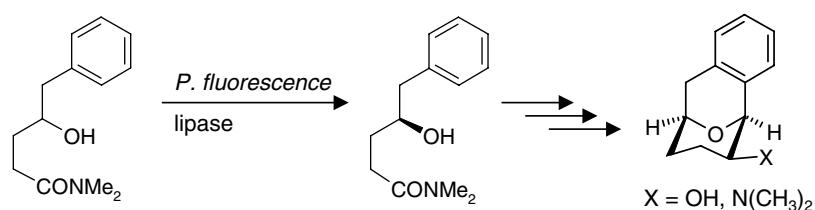
Naoko Fujiwara, Masako Kinoshita and Hiroyuki Akita*



Chemoenzymatic synthesis of enantiomerically pure tricyclic benzomorphan analogues

pp 3046–3050

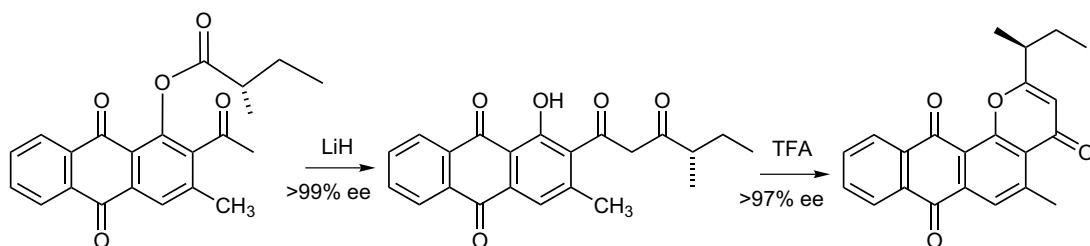
Christian Ketterer, Stefan Grimme, Edgar Weckert and Bernhard Wünsch*



First enantiospecific Baker–Venkataraman-rearrangements aiming at the total synthesis of chiral anthrapyran antibiotics

pp 3051–3057

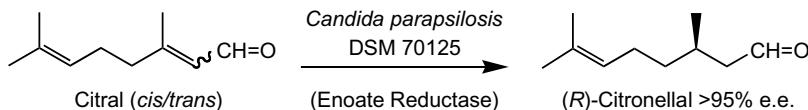
Karsten Krohn,* Anne Vidal, Jürgen Vitz, Bernhard Westermann, Muhammad Abbas and Ivan Green



Asymmetric whole-cell bioreduction of an α,β -unsaturated aldehyde (citral): competing *prim*-alcohol dehydrogenase and C–C lyase activities

pp 3058–3062

Mélanie Hall, Bernhard Hauer, Rainer Stuermer, Wolfgang Kroutil and Kurt Faber*



OTHER CONTENTS

Stereochemistry abstracts

pp A655–A665

Instructions to contributors

pp I–IV

Cumulative author index

pp V–XII

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