

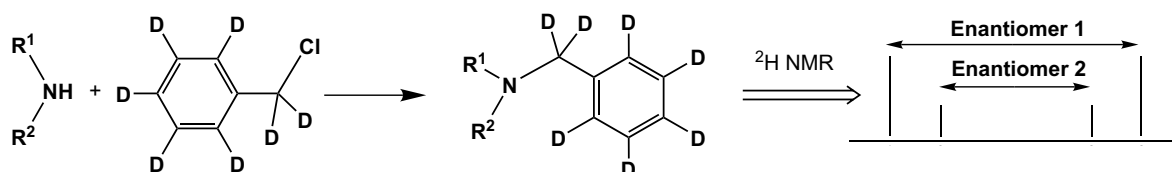
Contents

COMMUNICATIONS

NMR in chiral polypeptide liquid crystals: the problem of amines

pp 1511–1516

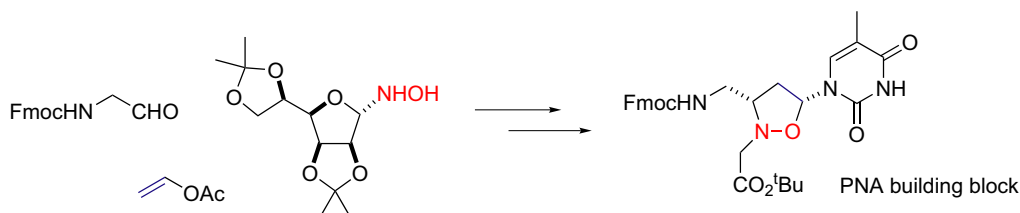
Audrey Solgadi, Ludovic Jean, Marie-Claire Lasne, Jacques Rouden, Jacques Courtieu and Abdelkrim Meddour*



3-(Aminomethyl)-2-(carboxymethyl)isoxazolidinyl nucleosides: building blocks for peptide nucleic acid analogues

pp 1517–1520

Pedro Merino,* Tomás Tejero, Juan Matés, Ugo Chiacchio,* Antonino Corsaro and Giovanni Romeo*

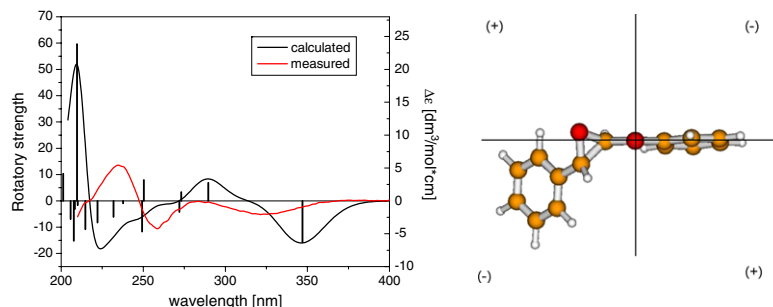


ARTICLES

Circular dichroism spectra of *trans*-chalcone epoxides

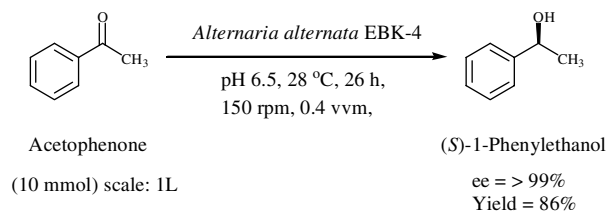
pp 1521–1528

Krisztina Pál, Mihály Kállay, Miklós Kubinyi,* Péter Bakó and Attila Makó



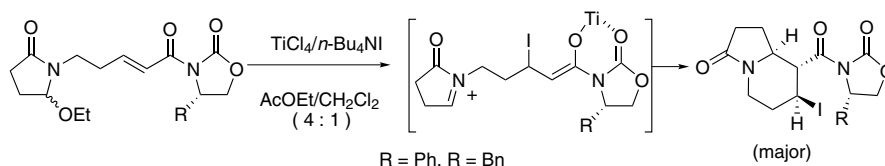
Highly enantioselective reduction of acetophenone by locally isolated *Alternaria alternata* using ram horn peptone pp 1529–1532

Esabi B. Kurbanoglu,* Kani Zilbeyaz, Namudar I. Kurbanoglu and Mesut Taskin



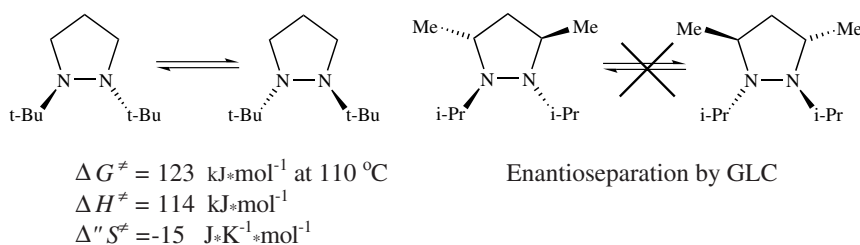
The intramolecular tandem Michael/Mannich-type reaction of α,β -unsaturated carbonyl compounds with acyliminium ions provides access to chiral indolizidines pp 1533–1539

Yuji Koseki,* Koji Fujino, Ai Takeshita, Hiroto Sato and Tatsuo Nagasaka*



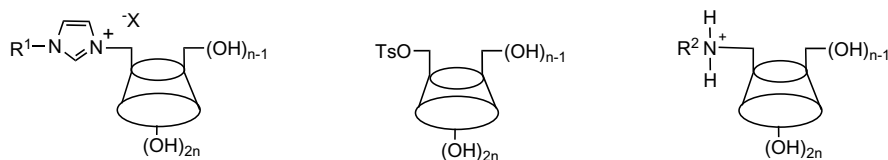
Sterically hindered and completely arrested nitrogen inversion in pyrazolidines pp 1540–1547

Sergey V. Usachev, Grygorii A. Nikiforov, Konstatin A. Lyssenko, Yulia V. Nelubina, Pavel A. Levkin and Remir G. Kostyanovsky*



Facile synthesis of positively charged monosubstituted α - and γ -cyclodextrins for chiral resolution of anionic racemates pp 1548–1553

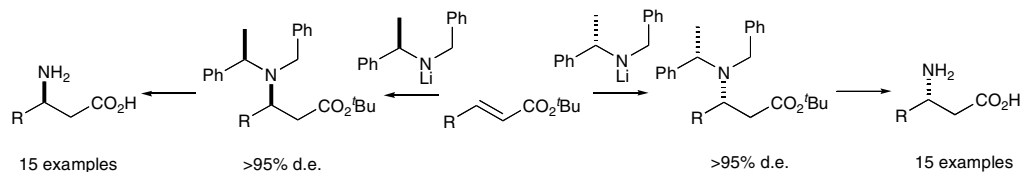
Weihua Tang,* I. Wayan Muderawan, Teng-Teng Ong and Siu-Choon Ng*



Parallel synthesis of homochiral β -amino acids

pp 1554–1566

Stephen G. Davies,* Andrew W. Mulvaney, Angela J. Russell and Andrew D. Smith

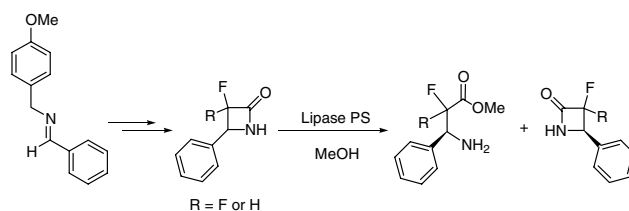


The parallel asymmetric synthesis of an array of 30 β -amino acids of high enantiomeric purity using the conjugate addition of homochiral lithium *N*-benzyl-*N*-(α -methylbenzyl)amide as the key step is accomplished. The experimental simplicity and highly practical nature of the protocol are demonstrated by the efficient parallel conversion of 15 α,β -unsaturated esters to both enantiomeric series of the corresponding β -amino acids in high overall yields and selectivities.

Enantioselective acylation of alcohols with fluorinated β -phenyl- β -lactams in the presence of *Burkholderia cepacia* lipase

pp 1567–1573

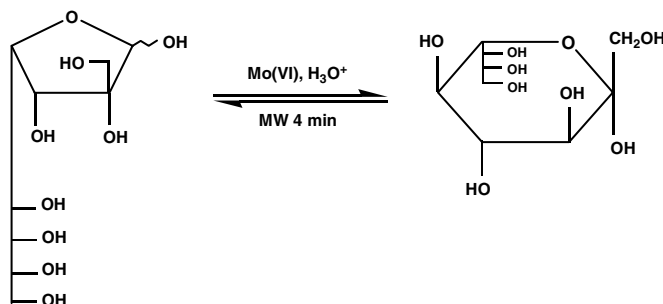
Xiang-Guo Li, Maria Lähitie, Mari Päiviö and Liisa T. Kanerva*



Microwave assisted stereospecific synthesis of D-erythro-L-gluco-nonulose

pp 1574–1578

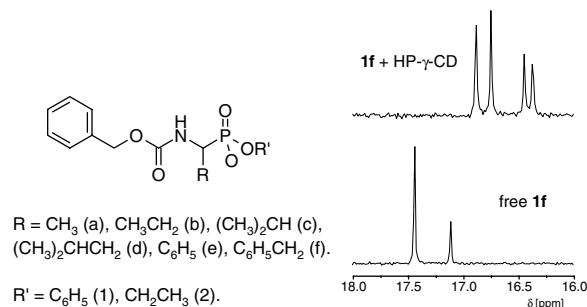
Zuzana Hricovíniová



Chiral discrimination of ethyl and phenyl *N*-benzyloxycarbonylamino phosphonates by cyclodextrins

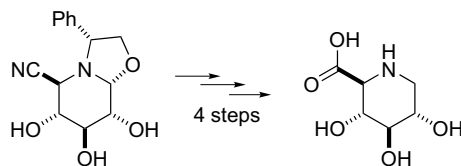
pp 1579–1584

Ewa Rudzińska,* Łukasz Berlicki, Artur Mucha and Paweł Kafarski



A new asymmetric synthesis of (2*S*,3*R*,4*R*,5*S*)-trihydroxypipercolic acid

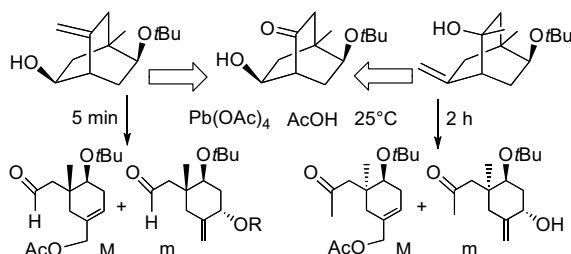
pp 1585–1588

Andriamihamina Tsimilaza, Tony Tite, Sabrina Boutefnouchet, Marie-Christine Lallemand,*
François Tillequin and Henri-Philippe Husson*

Pb(OAc)₄ mediated transannular oxidative ring cleavage

pp 1589–1602

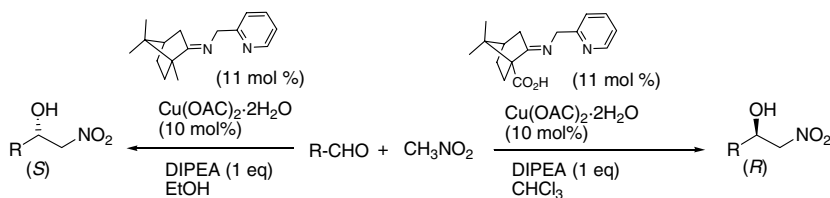
Zobida Elkhayat, Imad Safir, Mohamed Dakir and Siméon Arseniyadis*



Enantioselective Henry reaction catalyzed with copper(II)-iminopyridine complexes

pp 1603–1612

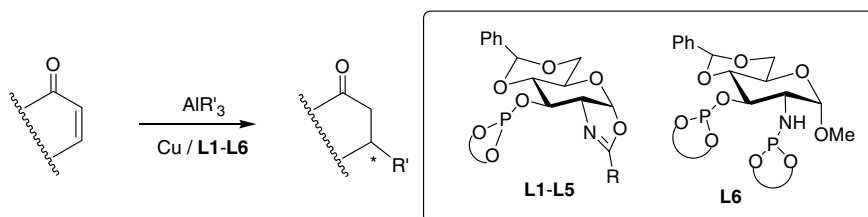
Gonzalo Blay, Estela Climent, Isabel Fernández, Victor Hernández-Olmos and José R. Pedro*



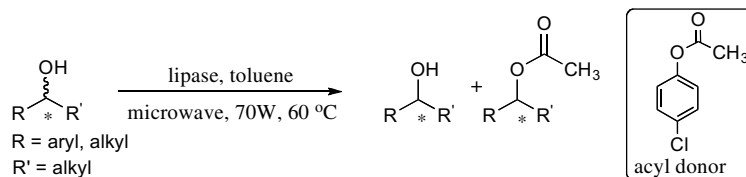
Sugar–phosphite–oxazoline and phosphite–phosphoramidite ligand libraries for Cu-catalyzed asymmetric 1,4-addition reactions

pp 1613–1617

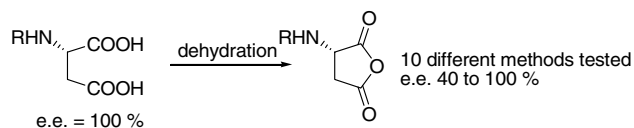
Yvette Mata, Montserrat Diéguez,* Oscar Pàmies,* Kallolmay Biswas and Simon Woodward*



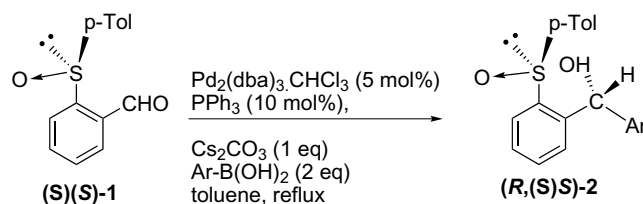
The influence of microwave irradiation on lipase-catalyzed kinetic resolution of racemic secondary alcohols pp 1618–1624
Prabhakar Bachu, Jennifer S. Gibson, Jonathan Sperry and Margaret A. Brimble*



On the racemisation of aspartic anhydride during its preparation pp 1625–1627
Frédéric Buron, Geoffrey Deguest, Laurent Bischoff,* Corinne Fruit and Francis Marsais



The first stereoselective Pd-catalyzed addition of boronic acids onto aldehydes pp 1628–1634
Alexandra Novodomska, Mária Dudičová, Frédéric R. Leroux and Françoise Colobert*



OTHER CONTENTS

Corrigendum

Stereochemistry abstracts

Cumulative author index

p 1635
pp A275–A313
pp I–IV

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