

Tetrahedron: *Asymmetry* Vol. 26, Nos. 2–3, 2015

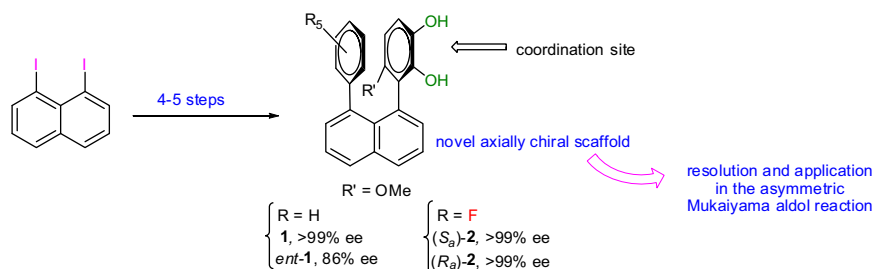
Contents

ARTICLES

Synthesis of axially chiral 1,8-diarylnaphthalene ligands and application in asymmetric catalysis: an intriguing fluorine effect

pp 79–84

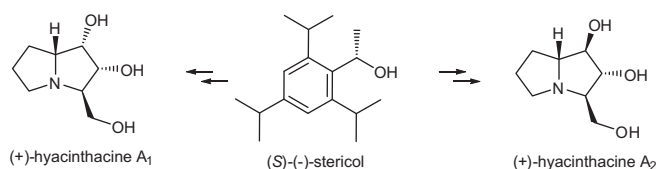
Harisadhan Ghosh, Ravishashidhar Vavilala, Alex M. Szpilman*



Stereocontrolled synthesis of glycosidase inhibitors (+)-hyacinthacines A₁ and A₂

pp 85–94

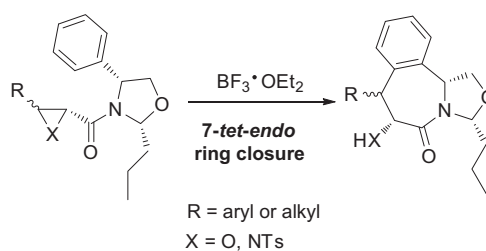
Amaël Veyron, Paidi Venkatram Reddy, Peter Koos, Alexandre Bayle, Andrew E. Greene, Philippe Delair*



7-endo cyclization of 2,3-epoxyamides and 2,3-aziridine carboxamides by intramolecular Friedel–Crafts reaction

pp 95–101

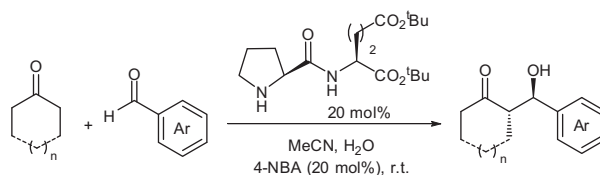
Angel Palillero-Cisneros, Paola G. Gordillo-Guerra, David M. Aparicio-Solano, Dino Gnecco, Angel Mendoza, Jorge R. Juárez, Joel L. Terán*



tert-Butyl esters of peptides as organocatalysts for the asymmetric aldol reaction

pp 102–108

Aikaterini Bisticha, Ierasia Triandafillidi, Christoforos G. Kokotos*

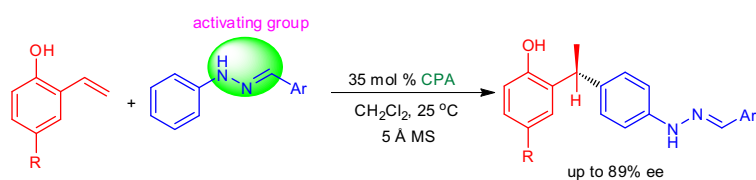


Up to 100% yield, 98:2 dr, >99% ee.

Organocatalytic asymmetric hydroarylation of *o*-hydroxyl styrenes via remote activation of phenylhydrazones

pp 109–117

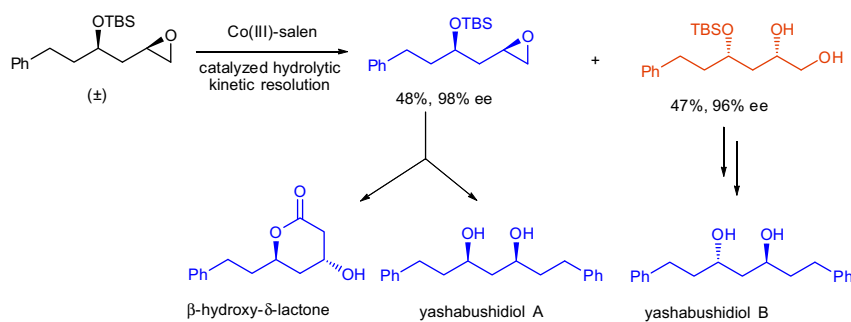
Wei Dai, Han Lu, Xiao-Li Jiang, Ting-Ting Gao, Feng Shi*



Co-catalyzed two-stereocentered hydrolytic kinetic resolution: application to the synthesis of yashabushidiols A and B and the lactone unit of compactin and mevinolin

pp 118–123

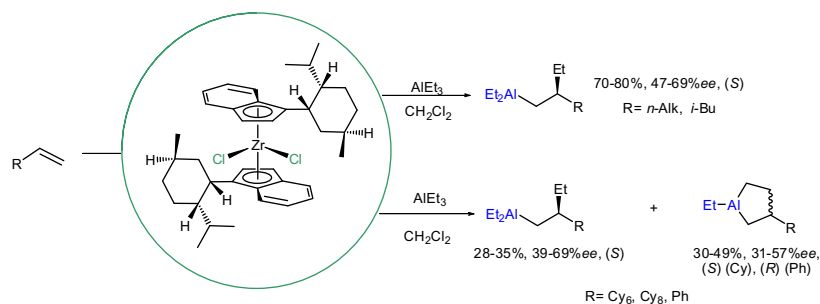
Sunita K. Gadakh, Arumugam Sudalai*



Catalytic enantioselective ethylaluminumation of terminal alkenes: substrate effects and absolute configuration assignment

pp 124–135

Lyudmila V. Parfenova*, Pavel V. Kovyazin, Tatyana V. Tyumkina, Alyona V. Makrushina, Leonard M. Khalilov, Usein M. Dzhemilev



Download English Version:

<https://daneshyari.com/en/article/1343725>

Download Persian Version:

<https://daneshyari.com/article/1343725>

[Daneshyari.com](https://daneshyari.com)