

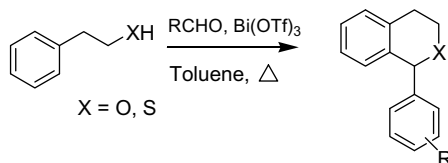
Tetrahedron Letters Vol. 49, No. 38, 2008

Contents

COMMUNICATIONS

Bismuth triflate-catalyzed oxa- and thia-Pictet–Spengler reactions: access to iso- and isothio-chroman compounds pp 5449–5451

Christian Lherbet *, David Soupaya, Cécile Baudoin-Dehoux, Chantal André, Casimir Blonski, Pascal Hoffmann



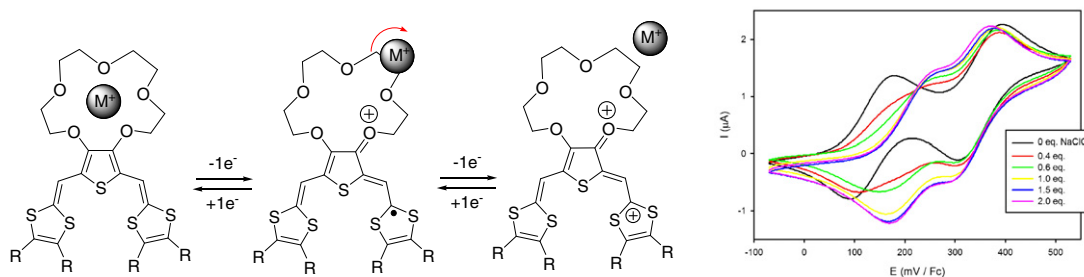
A new route to functionalized iso(thio)chromans is described. The compounds are accessible easily in a one pot-reaction by using different aldehydes and phenylethanethiol or phenylethanol in presence of bismuth triflate.



An extended tetrathiafulvalene redox-ligand incorporating a thiophene spacer

pp 5452–5454

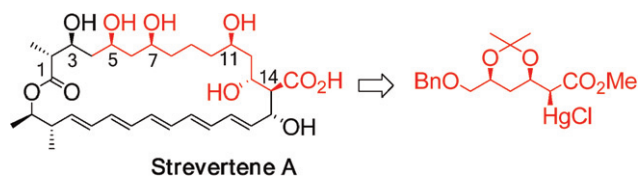
Gaëlle Trippé, David Canevet, Franck Le Derf, Pierre Frère *, Marc Sallé *



A first convergent synthesis of the polyolic fragment of the antifungal pentaene macrolide strevertene A

pp 5455–5457

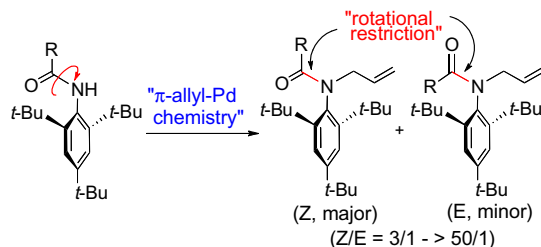
Carlo Bonini *, Lucia Chiummiento *, Maria Funicello, Paolo Lupattelli, Valeria Videtta



Stereoselective synthesis of separable amide rotamers using π -allyl-Pd catalyst and their thermodynamic behavior

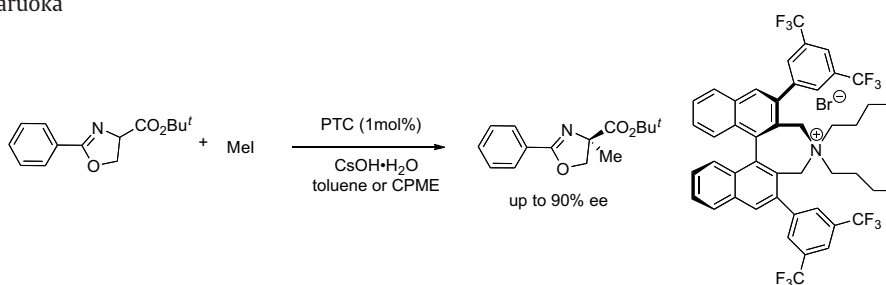
pp 5458–5460

Nobutaka Ototake, Takeo Taguchi, Osamu Kitagawa *

**Practical asymmetric synthesis of α -methylserine derivatives under mild phase-transfer conditions**

pp 5461–5463

Keiji Nakayama, Keiji Maruoka *

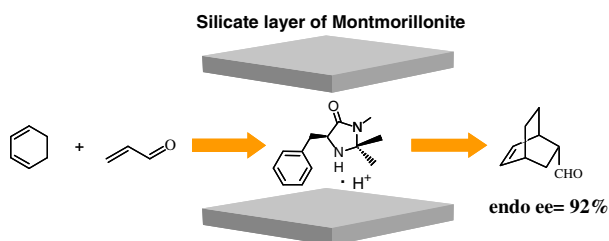


The enantioselective methylation reaction of phenyloxazoline *tert*-butyl ester under mild phase-transfer conditions provides optically active α -methylserine derivatives in moderate yields with high enantioselectivity.

Reusable montmorillonite-entrapped organocatalyst for asymmetric Diels–Alder reaction

pp 5464–5466

Takato Mitsudome, Kenta Nose, Tomoo Mizugaki, Koichiro Jitsukawa, Kiyotomi Kaneda *

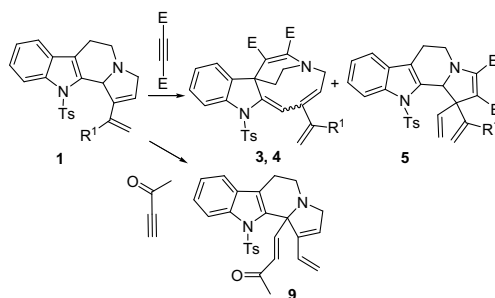


A mont-entrapped chiral organocatalyst acted as a highly efficient and reusable heterogeneous catalyst for the asymmetric Diels–Alder reaction, without loss of its initial activity.

Novel domino reactions in β -carbolines with triple bonded dienophiles

pp 5467–5470

Álvaro González-Gómez, Gema Domínguez, Ulises Amador, Javier Pérez-Castells *



Vinylpyrrolo-[2,1-*a*]- β -carbolines **1** give different products upon reaction with dienophiles.



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