



Tetrahedron Vol. 71, Issue 21, 2015

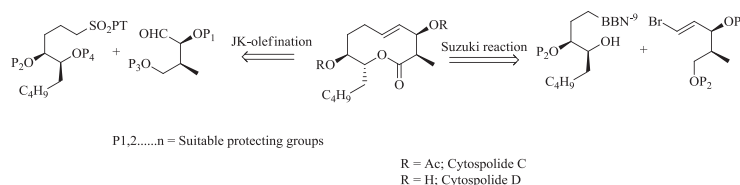
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Asymmetric synthesis of cytospolides C and D through successful exploration of stereoselective Julia–Kocienski olefination and Suzuki reaction followed by macrolactonization

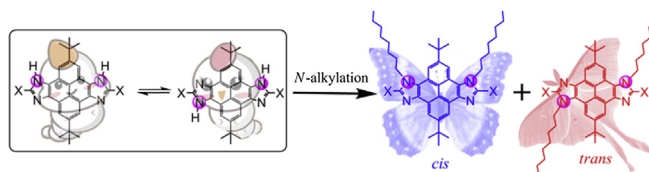
pp 3185–3194

Rohan Kalyan Rej, Rajan Kumar, Samik Nanda*


***cis* and *trans* Isomers distinguished by imidazole *N*-alkylation after Debus–Radziszewski reaction starting from 2,7-di-*tert*-butyl-pyrene-4,5,9,10-tetraone**

pp 3195–3202

Bin-Bin Ma, Yu-Xin Peng, Pei-Chen Zhao, Wei Huang*

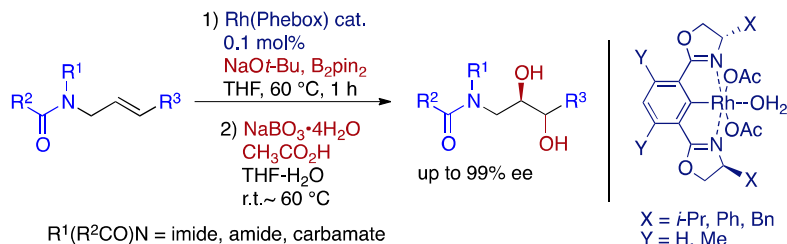
Successful separation of *cis* and *trans* isomers is achieved !

Three pairs of *cis* and *trans* isomers with fused imidazole/pyrene/imidazole based compounds have been successfully separated after double imidazole *N*-alkylation, and they can be distinguished by ¹H NMR spectra and X-ray single-crystal structures.

Asymmetric synthesis of optically active 3-amino-1,2-diols from *N*-acyl-protected allylamines via catalytic diboration with Rh[bis(oxazoliny)phenyl] catalysts

pp 3203–3208

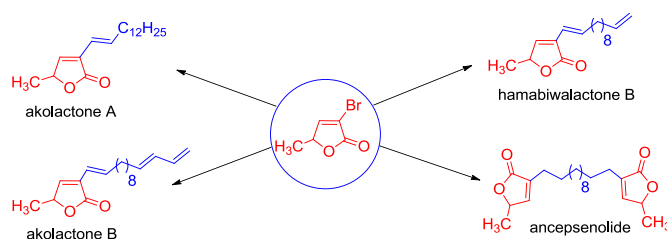
Kenji Toribatake, Suguru Miyata, Yuki Naganawa, Hisao Nishiyama*



A short, general, Suzuki–Miyaura coupling anchored approach to 3-alkenylbutenolides: total synthesis of akolactones A & B, hamabiwalactone B and ancepsenolide

pp 3209–3215

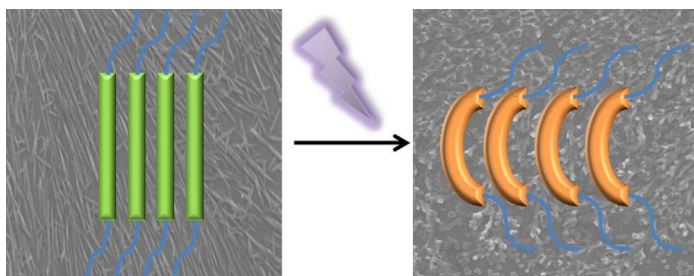
Laxmaiah Vasamsetty, Faiz Ahmed Khan*, Goverdhan Mehta*



Light driven bent linear supramolecular polymer

pp 3216–3220

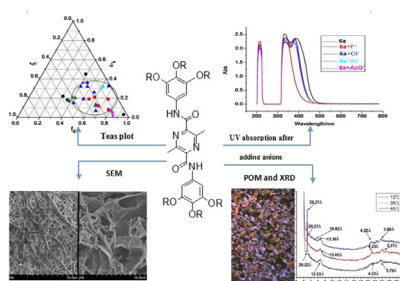
Ruyi Sun*, Meiran Xie



Preparation of efficient organogelators based on pyrazine-2,5-dicarboxylic acid showing room temperature mesophase

pp 3221–3230

Yaodong Huang*, Yuqin Yuan, Wei Tu, Yan Zhang, Meijie Zhang, Hongmei Qu



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