

Tetrahedron Letters Vol. 54, Issue 18, 2013

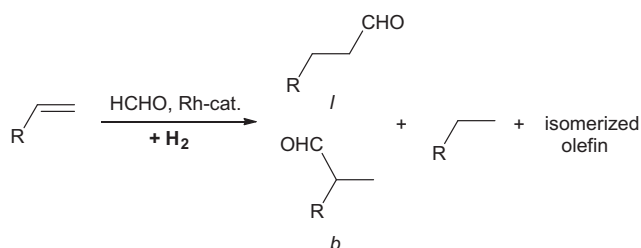
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COMMUNICATIONS

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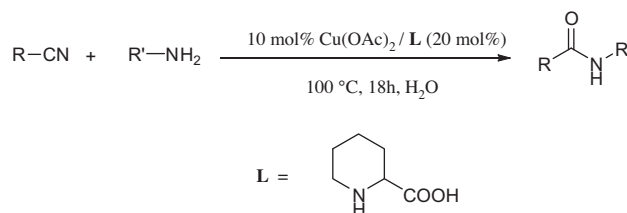
Marcus Uhlemann, Stephan Doerfelt, Armin Börner*



An efficient protocol for the preparation of amides by copper-catalyzed reactions between nitriles and amines in water

pp 2212–2216

Xiaoya Li, Zhengkai Li, Hang Deng, Xiangge Zhou*



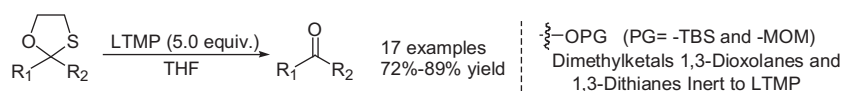
41 examples with yields up to 90%



Deprotection of 1,3-oxathiolanes to ketones promoted by base

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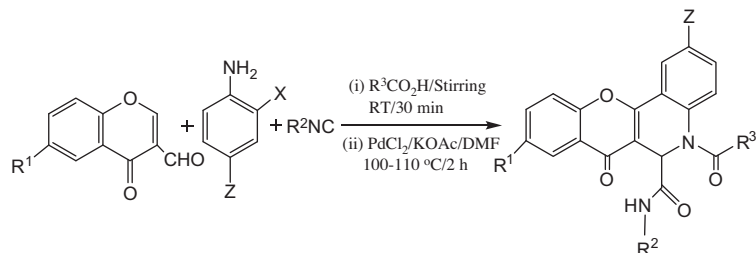
Biao Du, Changchun Yuan, Langzhong Zhang, Li Yang, Bo Liu*



Ligand-free palladium-catalyzed intramolecular arylation of chromones: an expedient synthesis of 1-benzopyrano[3,2-c]quinolines

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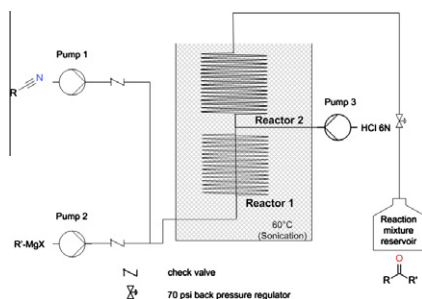
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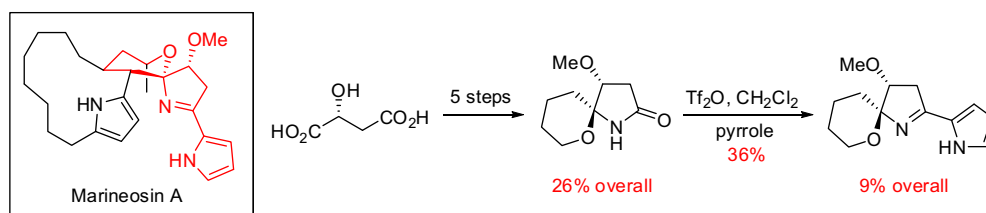
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Spiroaminal model systems of the marineosins with final step pyrrole incorporation

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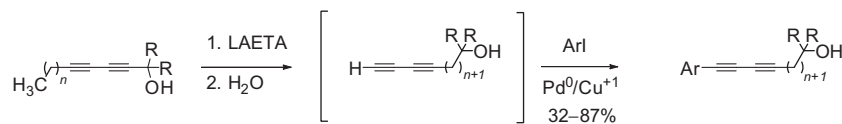
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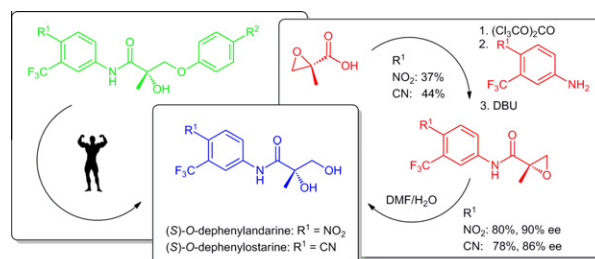
Alexandra E. Kulyashova, Viktor N. Sorokoumov, Vladimir V. Popik, Irina A. Balova*



Novel pathway for the synthesis of arylpropionamide-derived selective androgen receptor modulator (SARM) metabolites of andarine and ostarine

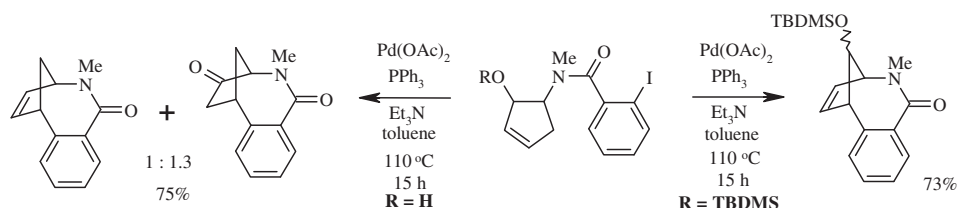
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Katharina M. Schragl, Guro Forsdahl, Guenter Gmeiner, Valentin S. Enev*, Peter Gaertner*

**A highly regioselective, protecting group controlled, synthesis of bicyclic compounds via Pd-catalysed intramolecular cyclisations**

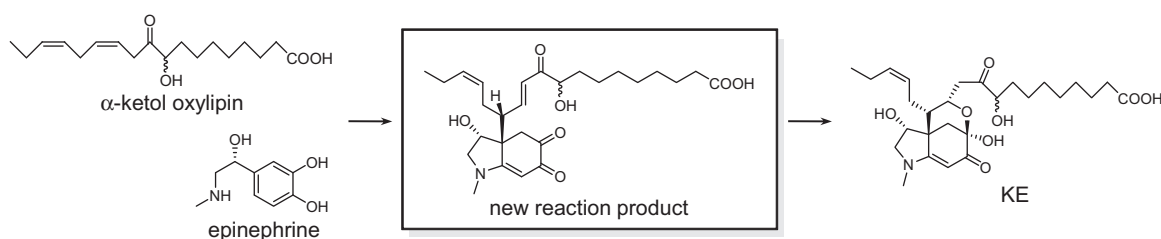
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Gordana Tasic, Jelena Randjelovic, Nikola Vusurovic, Veselin Maslak, Suren Husinec, Vladimir Savic*

**Insight into the chemistry of cycloaddition between α -ketol oxylipin and epinephrine: isolation and structure elucidation of a new reaction product**

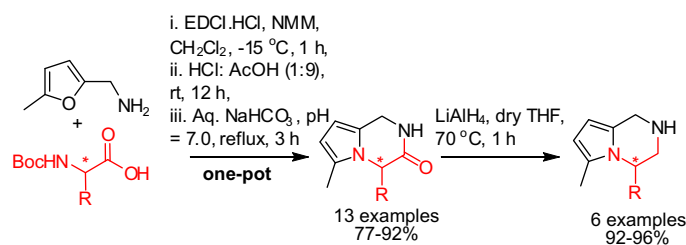
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Kenji Kai, Yukie Oba, Ryota Akaike, Ariaki Murata, Toshio Nishikawa, Naoharu Watanabe*

**Expeditious synthesis of chiral 1,2,3,4-tetrahydropyrrolo[1,2-a]pyrazines**

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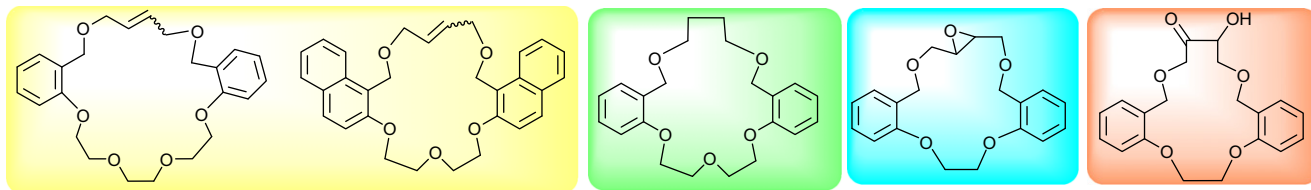
Subhendu Bhowmik, Anil K. S. Kumar, Sanjay Batra*



RCM strategy-based entry into new crown ether/polyether macrocyclic systems derived from hydroxy benzaldehydes

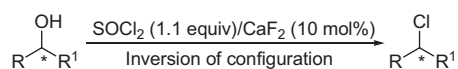
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Naveen, Ramarao Parella, Srinivasarao Arulananda Babu*

**CaF₂ catalyzed S_N2 type chlorohydroxylation of chiral secondary alcohols with thionyl chloride: a practical and convenient approach for the preparation of optically active chloroalkanes**

pp 2261–2263

Junjie Zhang, Huanxia Wang, Yun Ma, Youming Wang*, Zhenghong Zhou*, Chuchi Tang

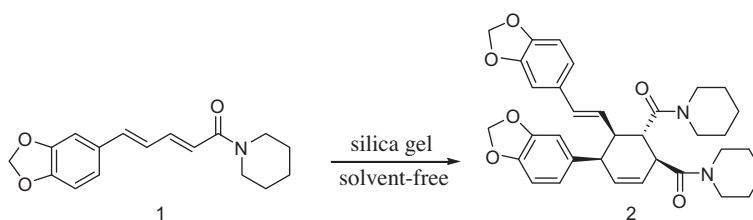


CaF₂ has been proven to be an efficient catalyst for the chlorohydroxylation of chiral secondary alcohols with thionyl chloride, providing the corresponding chloroalkanes in good yield with high optical purity with inversion of the original configuration of the alcohol.

A solvent-free Diels–Alder cycloaddition of piperine on silica gel: synthesis of dimeric amide alkaloid from the roots of *Piper nigrum*

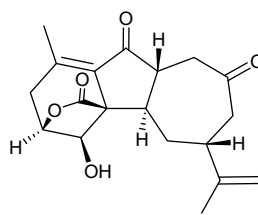
pp 2264–2266

Kun Wei*, Shunxin Wang, Zhimeng Liu, Yu Du, Xuebo Shi, Ting Qi, Shen Ji

**Sinulanorcembranolide A, a novel norcembranoidal diterpene from the octocoral *Sinularia gaweli***

pp 2267–2270

Wei-Hsuan Yen, Yin-Di Su, Yu-Chia Chang, Yu-Hsin Chen, Yung-Husan Chen, Chang-Feng Dai, Zhi-Hong Wen, Jui-Hsin Su*, Ping-Jyun Sung*

*Sinularia gaweli*

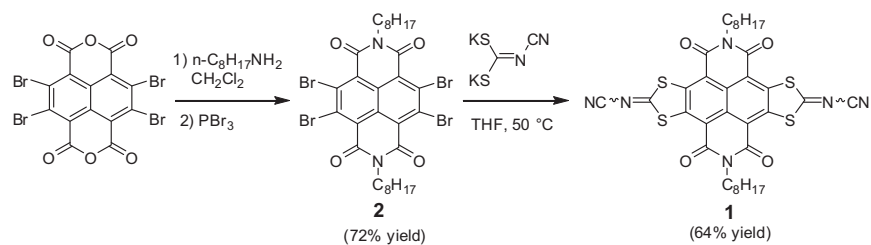
Sinulanorcembranolide A



A facile synthesis of 2,3,6,7-tetrabromonaphthalene diimides toward new π -extended naphthalene diimides

pp 2271–2273

Yunbin Hu, Zhongli Wang, Xiaodi Yang, Zheng Zhao, Wenjie Han, Wei Yuan, Hongxiang Li, Xike Gao*, Daoben Zhu

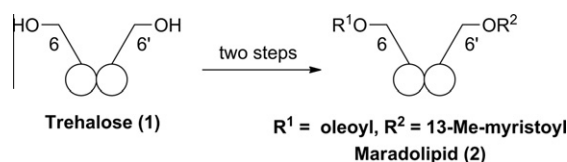


A 2,3,6,7-tetrabromonaphthalene diimide (**2**) was readily synthesized in high yield from 2,3,6,7-tetrabromonaphthalene dianhydride by an improved dehydrohalogenation-based imidization reaction. The further nucleophilic aromatic substitution (S_NAr) reaction of **2** with potassium cyanocarbonimidodithioate afforded a new π -extended naphthalene diimide (**1**), which exhibits n-type behavior in organic transistors and interesting response to F^- among halide anions in solutions.

**Synthesis of a maradolipid without using protecting groups**

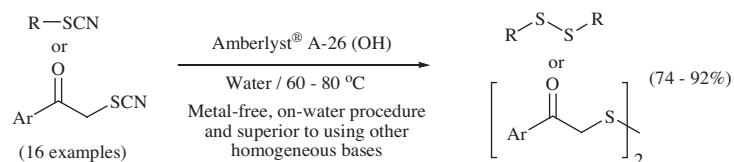
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René Csuk*, Andrea Schultheiß, Sven Sommerwerk, Ralph Kluge

**An efficient metal-free synthesis of organic disulfides from thiocyanates using poly-ionic resin hydroxide in aqueous medium**

pp 2277–2281

Debasish Sengupta, Basudeb Basu*



*Corresponding author

Supplementary data available via SciVerse ScienceDirect

Abstracted/indexed in: AGRICOLA, Beilstein, BIOSIS Previews, CAB Abstracts, Chemical Abstracts, Chemical Engineering and Biotechnology Abstracts, Current Biotechnology Abstracts, Current Contents: Life Sciences, Current Contents: Physical, Chemical and Earth Sciences, Current Contents Search, Derwent Drug File, Ei Compendex, EMBASE/Excerpta Medica, Medline, PASCAL, Research Alert, Science Citation Index, SciSearch. Also covered in the abstract and citation database SciVerse Scopus[®]. Full text available on SciVerse ScienceDirect[®]



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ISSN 0040-4039