

Tetrahedron Letters Vol. 50, No. 10, 2009

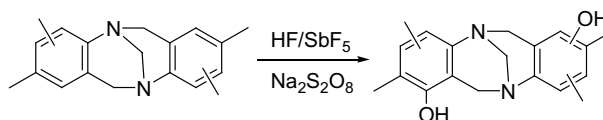
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Communications

An efficient access to new Tröger's bases using superacidic chemistry

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Emilie Vardelle, Agnès Martin-Mingot*, Marie-Paule Jouannetaud, Jean-Claude Jacquesy, Jérôme Marrot

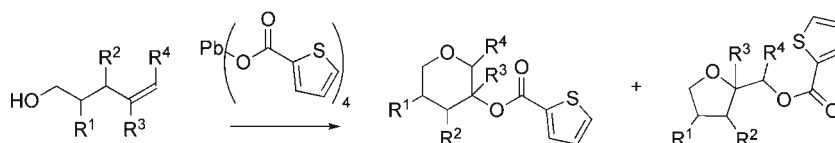


In HF/SbF₅, Tröger's bases have been selectively hydroxylated in good yields on aromatic rings, using sodium persulfate as hydroperoxonium H₃O₂⁺ precursor.

Acyloxyetherifications mediated by lead tetracarboxylates

pp 1097–1099

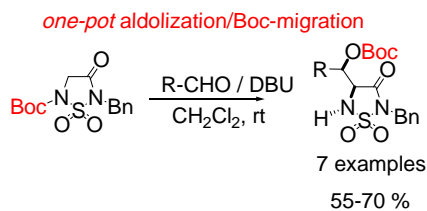
Ian F. Cottrell, Mark G. Moloney*, Kirsty Smithies



Activated sulfahydantoin as Boc-glycine enolate equivalent: highly diastereoselective α-hydroxyalkylation and application to the synthesis of aldopentonate analogues

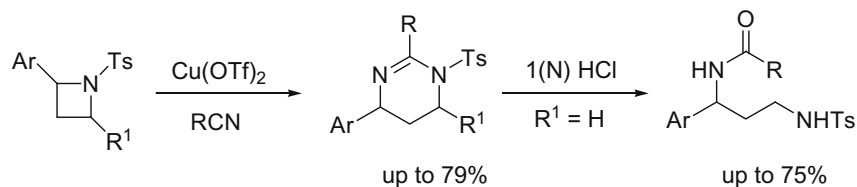
pp 1100–1104

Djamel Bouchouk, Evelina Colacino, Loïc Toupet, Noureddine Aouf, Jean Martinez, Georges Dewynter*



An efficient synthetic route to substituted tetrahydropyrimidines by $\text{Cu}(\text{OTf})_2$ -mediated nucleophilic ring-opening followed by the [4+2] cycloaddition of *N*-tosylazetidines with nitriles pp 1105–1109

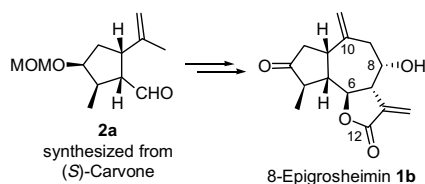
Manas K. Ghorai ^{*}, Kalpataru Das, Amit Kumar



Ar = Ph, 2-ClC₆H₄, 4-ClC₆H₄, 3-BrC₆H₄, 4-MeOC₆H₄; R = CH₃, Ph, CH₂Ph, 4-EtC₆H₄
R¹ = Et, *n*-Pr

Diastereoselective total synthesis of 8-epigrosheimin pp 1110–1112

Haishen Yang, Xiaoxiao Qiao, Fangyi Li, Hui Ma, Longguan Xie, Xiaohua Xu ^{*}

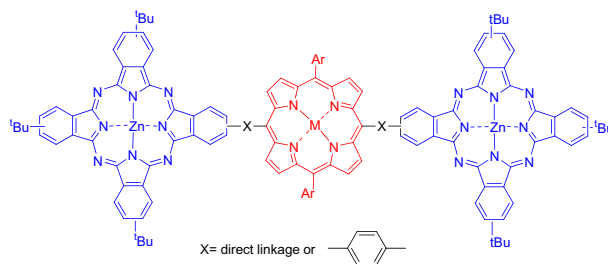


The first diastereoselective total synthesis of 8-epigrosheimin, isolated as an amoebicidal and antibiotic compound from *Crepis virens*, was accomplished relying entirely on substrate-controlled methods.



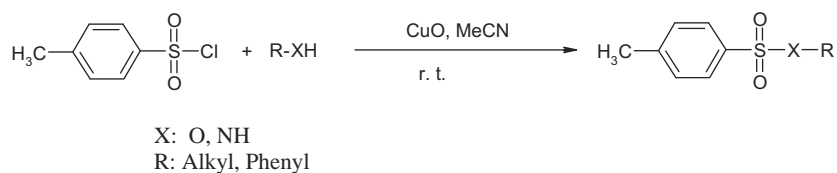
An efficient method for the synthesis of C–C connected phthalocyanine–porphyrin oligomers pp 1113–1116

Hasrat Ali, Johan E. van Lier ^{*}



A simple and efficient method for sulfonylation of amines, alcohols and phenols with cupric oxide under mild conditions pp 1117–1121

G. A. Meshram ^{*}, Vishvanath D. Patil

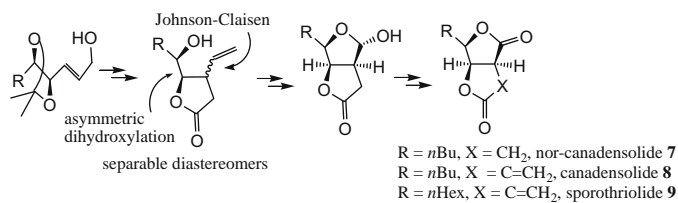


Cupric oxide efficiently catalyzed the synthesis of sulfonamides and sulfonic esters. This method has been applied to a variety of substrates including nucleophilic and sterically hindered amines, alcohols and phenols with excellent yields of sulfonamides and sulfonic esters. The remarkable selectivity under mild and neutral conditions of this commercially available inexpensive catalyst is an attractive feature of this method.

Chiral vicinal diols as platforms for separable diastereomers in Johnson–Claisen rearrangement: a new short route to (–)-nor-canadensolide, (–)-canadensolide and (–)-sporothriolide

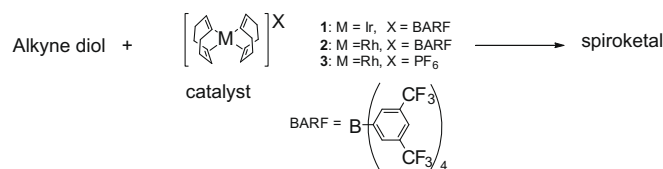
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Rodney A. Fernandes *, Arun B. Ingle

**Highly efficient catalytic routes to spiroketal motifs**

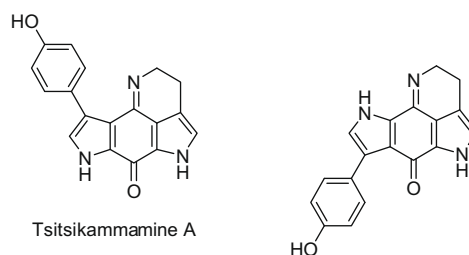
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Selvasothi Selvaratnam, Joanne H. H. Ho, Paul B. Huleatt, Barbara A. Messerle *, Christina L. L. Chai *

**Total synthesis of the marine pyrroloiminoquinone alkaloid tsitsikammamine A**

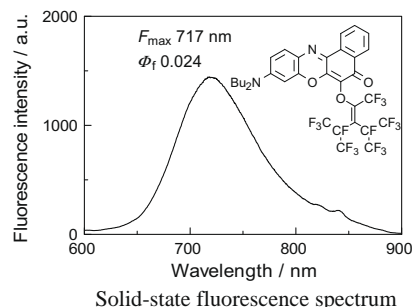
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Arnaud Rives, Tamara Delaine, Laurent Legentil, Evelyne Delfourne *

**Near-infrared solid-state fluorescent naphthooxazine dyes attached with bulky dibutylamino and perfluoroalkenyloxy groups at 6- and 9-positions**

pp 1131–1135

So-Yeon Park, Yasuhiro Kubota, Kazumasa Funabiki, Motoo Shiro, Masaki Matsui *

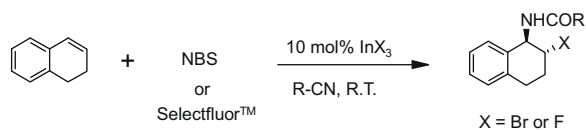


The first near-infrared fluorescent naphthooxazine dyes.

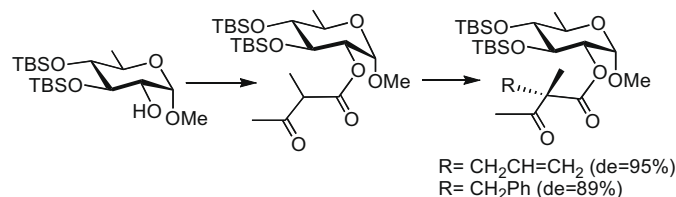


InX₃-catalyzed haloamidation of vinyl arenes: a facile synthesis of α -bromo- and α -fluoroamides

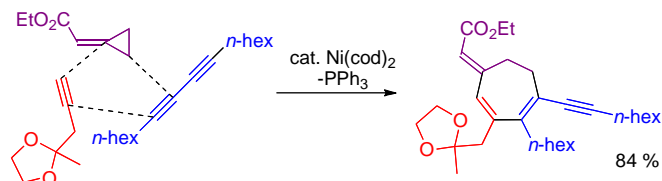
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J. S. Yadav ^{*}, B. V. Subba Reddy, D. Narasimha Chary, D. Chandrakanth**Stereoselective α -alkylation of methyl 6-deoxy-3,4-di-*O*-(*tert*-butyldimethylsilyl)-2-*O*-(2-methyl-3-oxobutanoyl)- α -D-glucopyranoside**

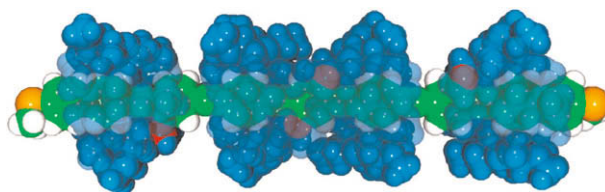
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Yoko Akashi, Ken-ichi Takao, Kin-ichi Tadano ^{*}**Ni-catalyzed [3+2+2] cycloaddition of ethyl cyclopropylideneacetate and 1,3-diynes. Application to the three-component cycloaddition**

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Ryu Yamasaki, Ikuo Sotome, Shunsuke Komagawa, Isao Azumaya, Hyuma Masu, Shinichi Saito ^{*}**Synthesis of linked symmetrical [3] and [5]rotaxanes having an oligomeric phenylene ethynylene (OPE) core skeleton as a π -conjugated guest via double intramolecular self-inclusion**

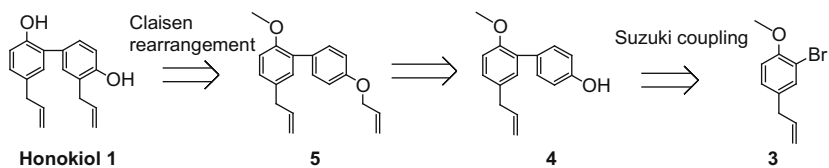
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Susumu Tsuda, Jun Terao ^{*}, Yuji Tanaka, Tomoka Maekawa, Nobuaki Kambe ^{*}

A concise synthesis of honokiol


pp 1151–1152

Chang-Ming Chen, Yeuk-Chuen Liu *



A simple synthesis of honokiol 1 has been developed which proceeds in four steps and provides a 32% overall yield.

*Corresponding author

 Supplementary data available via ScienceDirect

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