



Contents lists available at ScienceDirect

Tetrahedron

journal homepage: www.elsevier.com/locate/tet

Tetrahedron Vol. 65, Issue 43, 2009

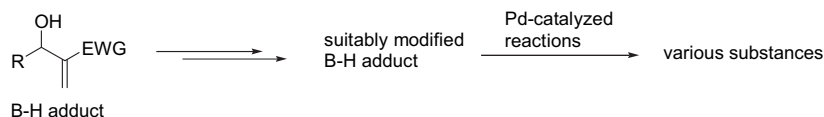
Contents

REPORT

Recent advances in the Pd-catalyzed chemical transformations of Baylis–Hillman adducts

pp 8769–8780

Saravanan Gowrisankar, Hyun Seung Lee, Sung Hwan Kim, Ka Young Lee, Jae Nyoung Kim*

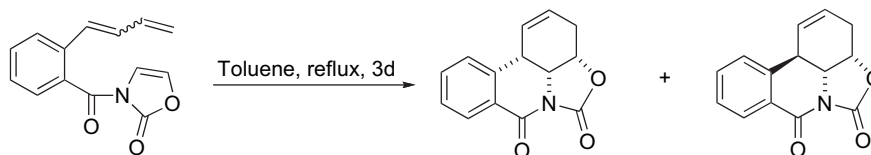


ARTICLES

2-Dienylphenacyloxazolones and an intramolecular Diels–Alder approach to the A–B–C ring system of phenanthridone alkaloids

pp 8781–8785

Faith Corbo Gaenzler, Chen (Lisa) Guo, Yun-Wei Zhang, Mohammad E. Azab, Mounir A.I. Salem, Dong Ping Fan, Michael B. Smith*



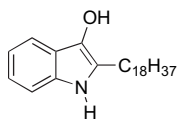
A general route to the A–B–C ring system of phenanthridone alkaloids is available by acylation of 2-oxazolone with a 2-butadienylbenzoic acid derivative, followed by an intramolecular Diels–Alder reaction and hydrolysis.



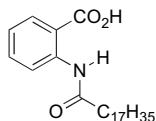
Attempted synthesis of 3-hydroxy-2-octadecylindole. Proposed structural revision of previously prepared 3-hydroxy-2-octadecylindole and a proposed structure of fistulosin

pp 8786–8793

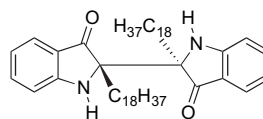
Ronald W. Clawson, Jr., Christopher A. Dacko, Robert E. Deavers, III, Novruz G. Akhmedov, Björn C.G. Söderberg*



originally proposed structure of fistulosin



revised proposed structure of fistulosin

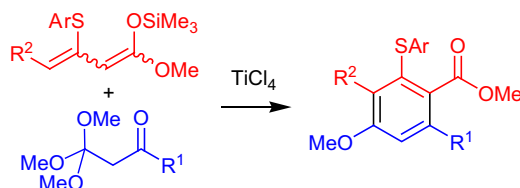


revised structure of synthetic fistulosin

Synthesis of 2-(arylthio)benzoates by [3 + 3] cyclocondensations of 3-arylthio-1-silyloxy-1,3-butadienes with 3-oxo-orthoesters, 1,1,3,3-tetramethoxypropane and 1,1-bis(methylthio)-1-en-3-ones

pp 8794–8801

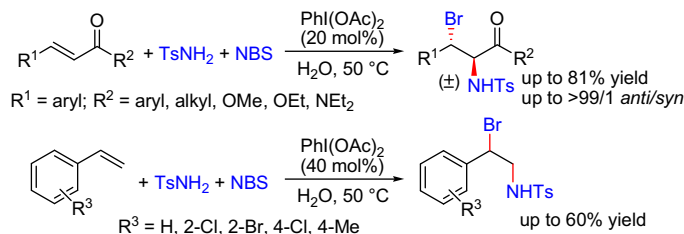
Muhammad Imran, Inam Iqbal, Nasir Rasool, Christine Fischer, Peter Langer*



Hypervalent iodine-mediated aminobromination of olefins in water

pp 8802–8807

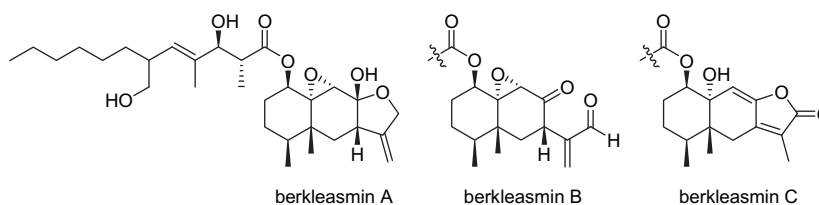
Xue-Liang Wu, Guan-Wu Wang*



Cytotoxic eremophilane sesquiterpenoids from the saprobic fungus *Berkleasmium nigroapicale* BCC 8220

pp 8808–8815

Masahiko Isaka*, Urrat Srisanoh, Sukitaya Veeranondha, Wilunda Choowong, Saisamorn Lumyong



Download English Version:

<https://daneshyari.com/en/article/5222280>

Download Persian Version:

<https://daneshyari.com/article/5222280>

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