

Tetrahedron Letters Vol. 54, Issue 50, 2013

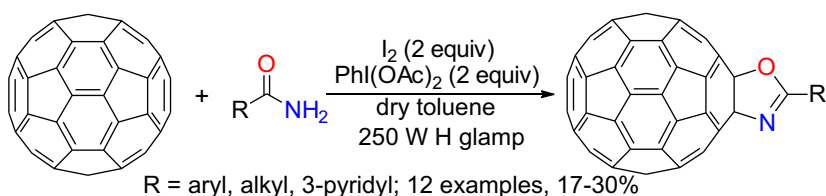
Contents

COMMUNICATIONS

PhI(OAc)₂/I₂-mediated [3+2] reaction of [60]fullerene with amides for the preparation of fullerooxazoles

pp 6799–6803

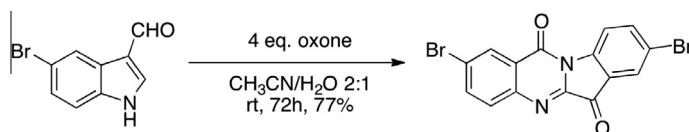
Hai-Tao Yang*, Wen-Long Ren, Chun-Ping Dong, Yang Yang, Xiao-Qiang Sun, Chun-Bao Miao*



Formation of tryptanthrin compounds upon Oxone-induced dimerization of indole-3-carbaldehydes

pp 6804–6806

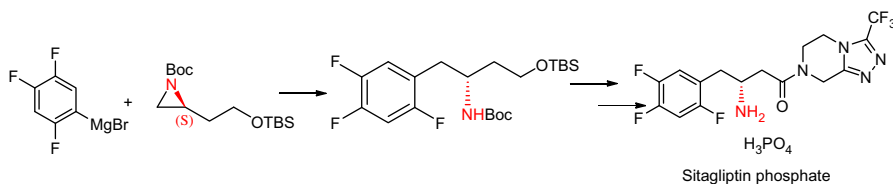
Amber C. Nelson, Emily S. Kalinowski, Taylor L. Jacobson, Peter Grundt*



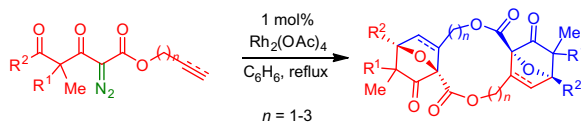
Efficient synthesis of sitagliptin phosphate, a novel DPP-IV inhibitor, via a chiral aziridine intermediate

pp 6807–6809

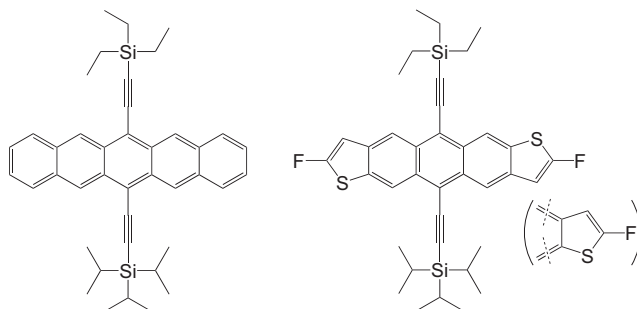
Xianhua Pan, Xiaojun Li, Qingling Lu, Wansheng Yu, Weijin Li, Qunhui Zhang, Fei Deng, Feng Liu*



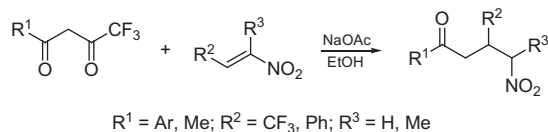
Synthesis of conformationally restricted C₂ symmetric macrodiolides via head to tail dimerization of carbonyl ylides pp 6810–6813
Sengodagounder Muthusamy*, Manickasamy Sivaguru



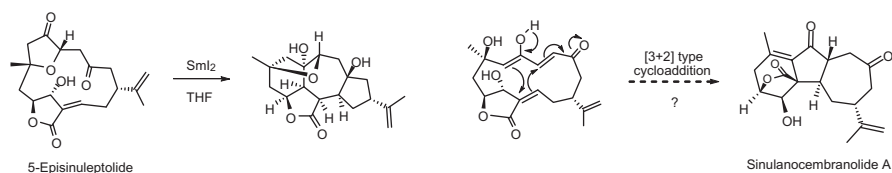
Synthesis and morphology of asymmetric, alkyne-functionalised pentacene and 2-fluoroanthradithiophene pp 6814–6818
Craig M. S. Combe*, David T. James, Jessica Wade, Andrew J. P. White, Ji-Seon Kim, Iain McCulloch*



A novel synthesis of γ-nitro ketones via detrifluoroacetylative Michael addition of 1-trifluoromethyl-1,3-diketones to conjugated nitroalkenes pp 6819–6821
Alexey Yu. Barkov, Vladislav Yu. Korotaev, Vyacheslav Ya. Sosnovskikh*



Searching for radical intermediates and pathways implied in the biosynthesis of some polycyclic cembranoids. A new plausible mechanism for the origin of sinulanocembranolide A in the coral *Sinularia gyrosa* pp 6822–6825
Matthew J. Palframan, Gerald Pattenden*



Download English Version:

<https://daneshyari.com/en/article/5262812>

Download Persian Version:

<https://daneshyari.com/article/5262812>

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