



Tetrahedron Vol. 70, Issue 1, 2014

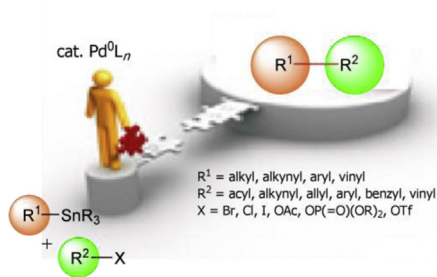
Contents

REPORT

Recent developments of the Stille reaction as a revolutionized method in total synthesis

pp 7–21

Majid M. Heravi*, Elaheh Hashemi, Fereshteh Azimian



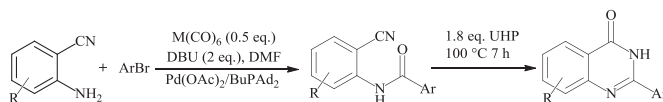
In this review, a number of recent and selected applications of the Stille reaction in the total synthesis of natural products is discussed.

ARTICLES

Palladium-catalyzed carbonylative synthesis of *N*-(2-cyanoaryl)benzamides and sequential synthesis of quinazolinones

pp 23–29

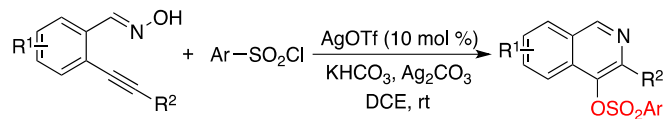
Xiao-Feng Wu*, Stefan Oschatz, Muhammad Sharif, Matthias Beller, Peter Langer*



A silver(I)-catalyzed reaction of 2-alkynylbenzaldoxime with arylsulfonyl chloride

Jinming Yang, Qing Xiao, Jie Sheng, Jie Wu*

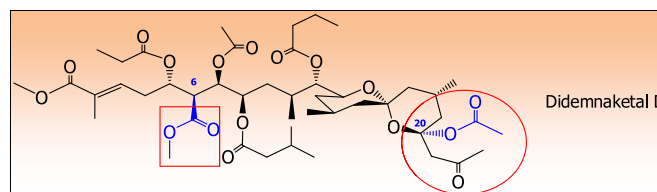
pp 30–34



Didemnaketals D and E, bioactive terpenoids from a Red Sea ascidian *Didemnum* species

Gamal A. Mohamed, Sabrin R.M. Ibrahim, Jihan M. Badr, Diaa T.A. Youssef*

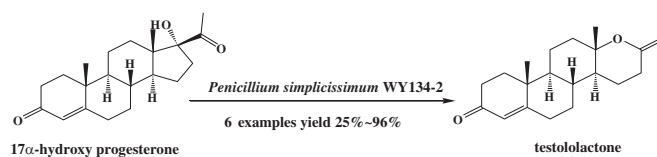
pp 35–40



Biotransformations of steroids to testolactone by a multifunctional strain *Penicillium simplicissimum* WY134-2

Beibei Yang, Yu Wang, Xi Chen, Jinhui Feng, Qiaqing Wu*, Dunming Zhu*, Yanhe Ma

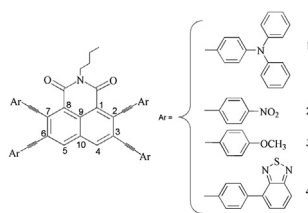
pp 41–46



Rational design of donor– π –acceptor *n*-butyl-1,8-naphthalimide-cored branched molecules as charge transport and luminescent materials for organic light-emitting diodes

Rui-fa Jin*, Shan-shan Tang, Wei-dong Sun

pp 47–53



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