

Tetrahedron Letters Vol. 56, Issue 1, 2015

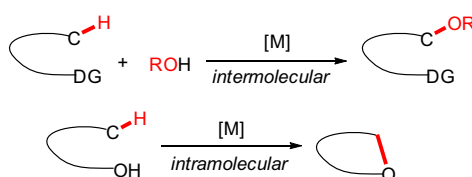
Contents

DIGEST PAPERS

Transition-metal-catalyzed etherification of unactivated C—H bonds

pp 15–22

Bin Liu, Bing-Feng Shi*

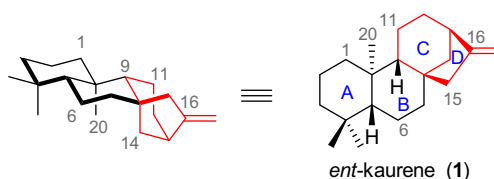


The formation of C—O bonds is one of the fundamental transformations in organic chemistry. This digest summarizes recent advances in transition-metal-catalyzed etherification of unactivated C—H bonds. Etherification reactions with different directing groups and catalyst systems via C(sp²)—H and C(sp³)—H bonds activation are described.

 Constructive innovation of approaching bicyclo[3.2.1]octane in *ent*-kauranoids

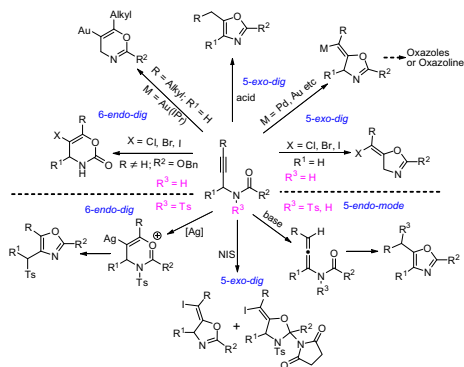
pp 23–31

Lili Zhu*, Sha-Hua Huang, Jing Yu, Ran Hong*


 Cyclization reactions of propargylic amides: mild access to *N*-heterocycles

pp 32–52

Yancheng Hu, Xiaoyi Xin*, Boshun Wan*

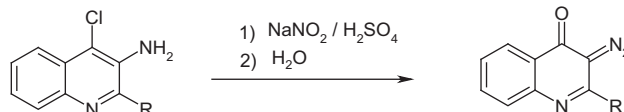


COMMUNICATIONS

The preparation of 2-substituted-3-diazoquinolin-4-ones

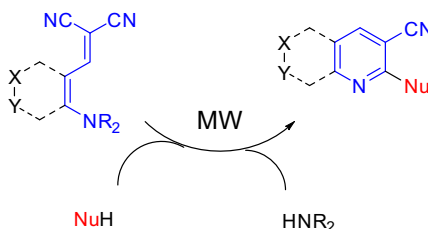
pp 53–55

Adam Šimáček*, Ludmila Hradilová, Barbora Dvořáková, Lukáš Jedinák, Valerio Bertolasi, Pavel Hradil

**A convenient preparation of diversely substituted fused 2-amino- and 2-alkylthionicotinonitriles under microwave irradiation**

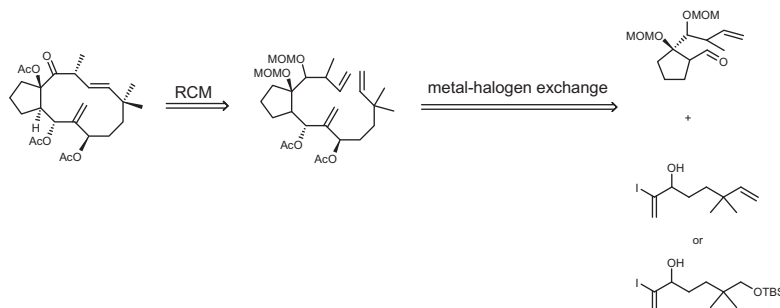
pp 56–60

Mikhail Krasavin*, Alexander Sapegin, Mikhail Dorogov

**Synthetic studies directed toward the total synthesis of a jatrophone diterpene**

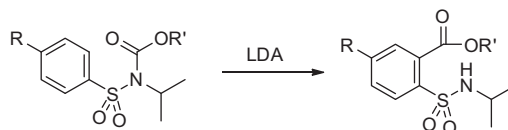
pp 61–65

Priya Mohan, Krishna Koushik, Michael J. Fuentes*

**Intramolecular N–C rearrangements involving sulfonamide protecting groups**

pp 66–68

Amie Saidykhan, Richard D. Bowen, Richard T. Gallagher, William H. C. Martin*



Download English Version:

<https://daneshyari.com/en/article/5262582>

Download Persian Version:

<https://daneshyari.com/article/5262582>

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