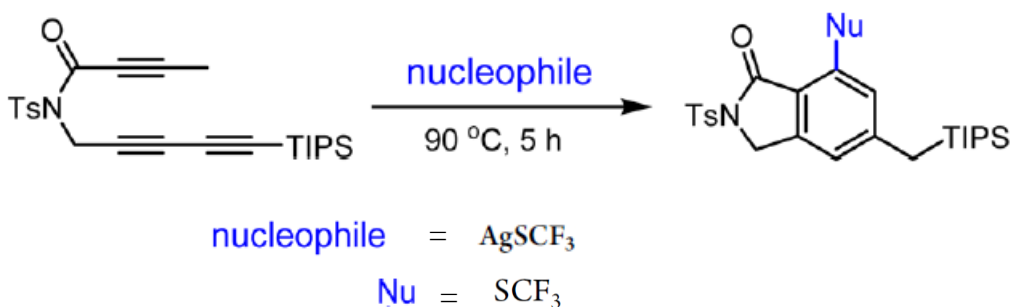


## Organic Letters

### Benzannulation of Triynes Initiated by an Alder-Ene Reaction and Subsequent Trifluoromethylthiolate Addition

Rajdip Karmakar, Phani Mamidipalli, Ryan M. Salzman, Seongwon Hong, Sang Young Yun, Wei Guo, Yuanzhi Xia, and Daesung Lee

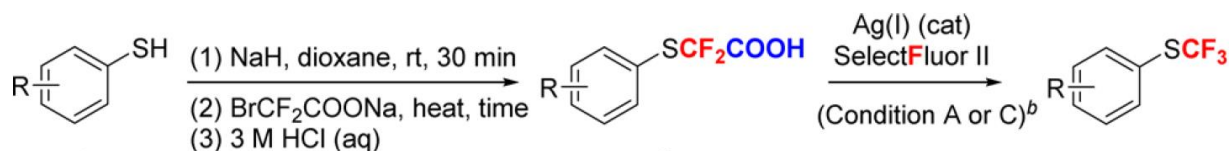
Org. Lett., 2016, 18, 3530-3533



### O-Trifluoromethylation of Phenols: Access to Aryl Trifluoromethyl Ethers by O-Carboxydifluoromethylation and Decarboxylative Fluorination

Min Zhou, Chuanfa Ni, Zhengbiao He, and Jinbo Hu

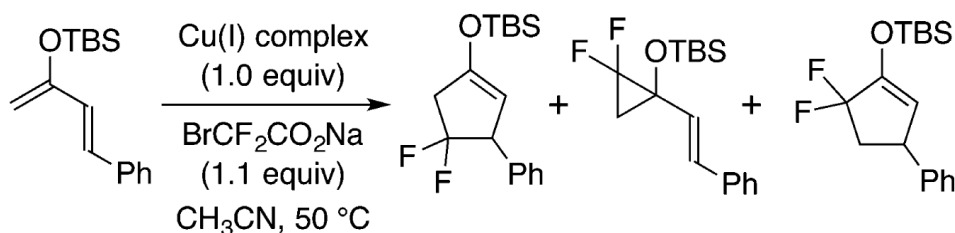
Org. Lett., 2016, 18, 3754-3777



### Copper(I)-Catalyzed [4 + 1] Cycloaddition of Silyl Dienol Ethers with Sodium Bromodifluoroacetate: Access to $\beta,\beta$ -Difluorocyclopentanone Derivatives

Kohei Fuchibe, Tatsuya Aono, Ji Hu, and Junji Ichikawa

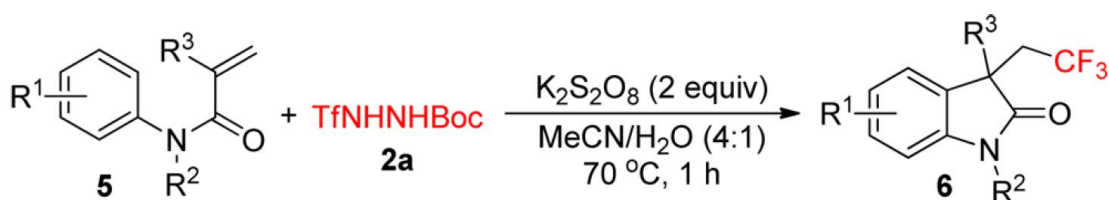
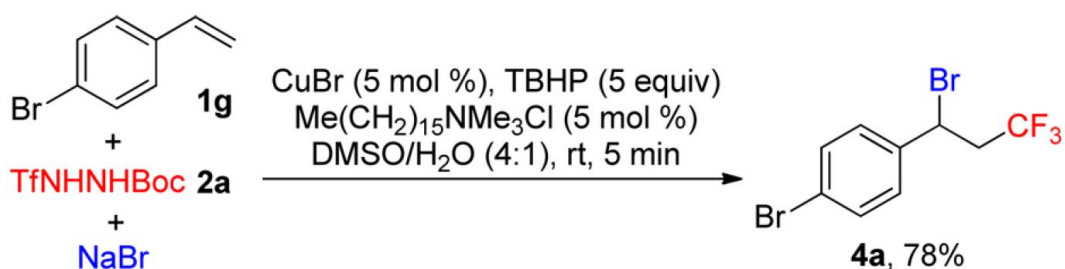
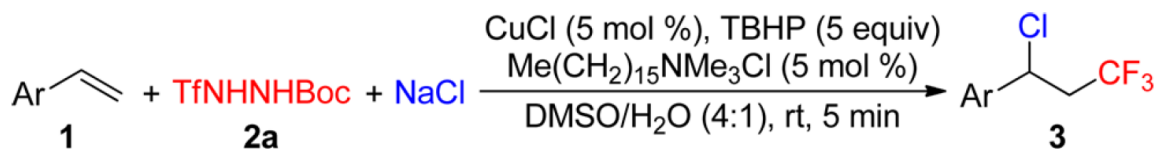
Org. Lett., 2016, 18, 4502-4505



## TfNHNHBoc as a Trifluoromethylating Agent for Vicinal Difunctionalization of Terminal Alkenes

Jing-Yu Guo, Ruo-Xin Wu, Ji-Kang Jin, and Shi-Kai Tian

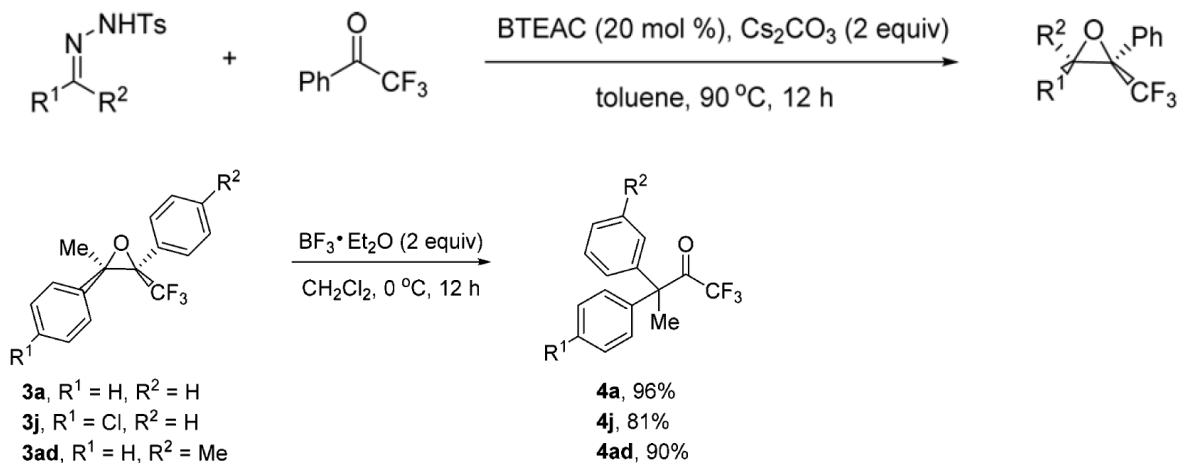
Org. Lett., 2016, 18, 3850-3853



## Transition-Metal-Free Diastereoselective Epoxidation of Trifluoromethylketones with N-Tosylhydrazones: Access to Tetrasubstituted Trifluoromethylated Oxiranes

Chuanle Zhu, Pengquan Chen, Wanqing Wu, Chaorong Qi, Yanwei Ren, and Huanfeng Jiang

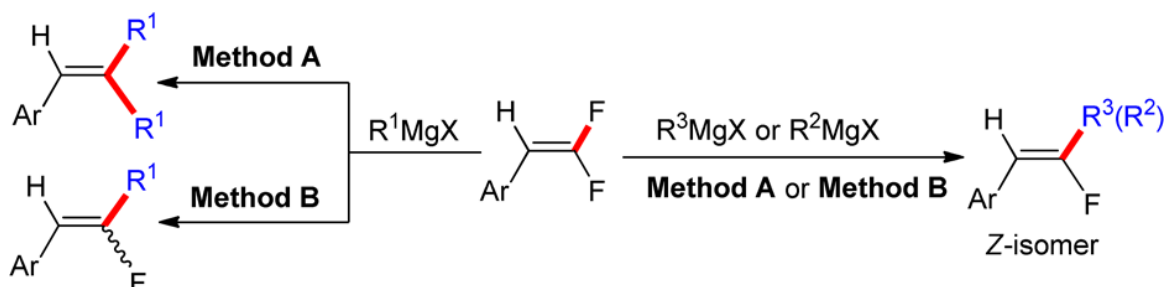
Org. Lett., 2016, 18, 4008-4011



## Sterically Controlled Cu-Catalyzed or Transition-Metal-Free Cross-Coupling of gem-Difluoroalkenes with Tertiary, Secondary, and Primary Alkyl Grignard Reagents

Wenpeng Dai, Hongyan Shi, Xianghu Zhao, and Song Cao

Org. Lett., 2016, 18, 4284-4287

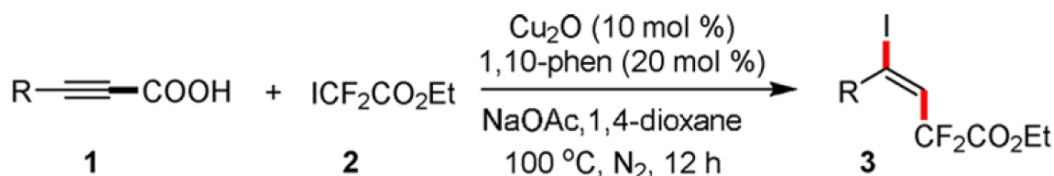


**Method A:** 25 mol % CuCN, THF, rt, 2 h    **Method B:** toluene, reflux, 2–8 h

## Copper-Catalyzed Decarboxylative Atom Transfer Radical Addition of Iododifluoroacetate to Alkynyl Carboxylic Acids

Gang Li, Yi-Xuan Cao, Chen-Guang Luo, Yi-Ming Su, Yan Li, Quan Lan, and Xi-Sheng Wang

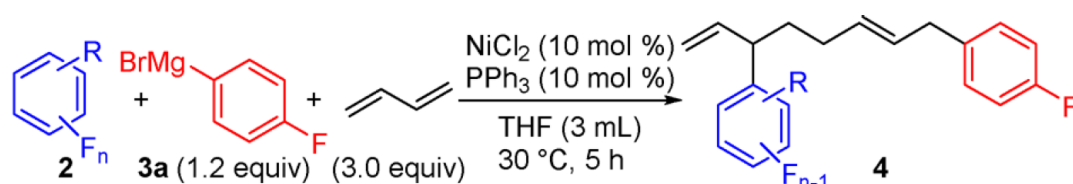
Org. Lett., 2016, 18, 4806-4809



## Multicomponent Coupling Reaction of Perfluoroarenes with 1,3-Butadiene and Aryl Grignard Reagents Promoted by an Anionic Ni(II) Complex

Takanori Iwasaki, Asuka Fukuoka, Xin Min, Wataru Yokoyama, Hitoshi Kuniyasu, and Nobuaki Kambe

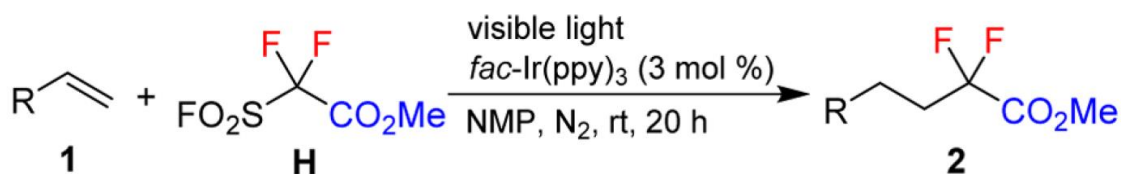
Org. Lett., 2016, 18, 4868-4871



## Photoredox Catalysis Mediated Application of Methyl Fluorosulfonyldifluoroacetate as the CF<sub>2</sub>CO<sub>2</sub>R Radical Source

Wei Yu, Xiu-Hua Xu, and Feng-Ling Qing

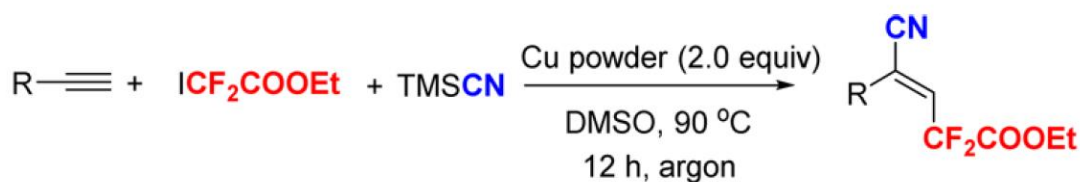
Org. Lett., 2016, 18, 5130-5133



## Synthesis of β-Difluoroalkylated Acrylonitriles in the Presence of Copper Powder

Yu-Tao He, Lian-Hua Li, Qiang Wang, Wangsuo Wu, and Yong-Min Liang

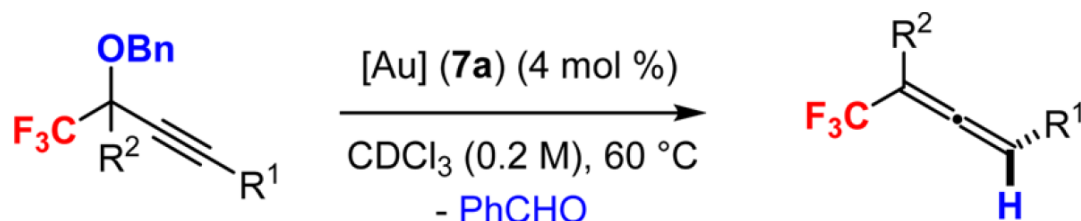
Org. Lett., 2016, 18, 5158-5161



## Synthesis of Trifluoromethyl-allenes by Gold-Catalyzed Rearrangement of Propargyl Benzyl Ethers

Arnaud Boreux, Geoffroy H. Lonca, Olivier Riant, and Fabien Gagosz

Org. Lett., 2016, 18, 5162-5165

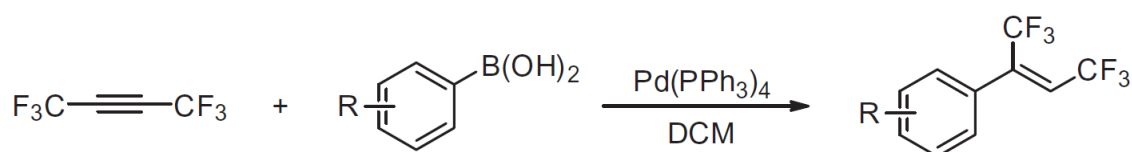


## Tetrahedron Letters

### Palladium catalyzed mono and difunctionalization of hexafluorobut-2-yne

Bo Zhao, Yang Li, Dong-Huai Tu, Wei Zhang, Zhao-Tie Liu, Jian Lu

**Tetrahedron Letters, 2016, 57, 4345-4347**

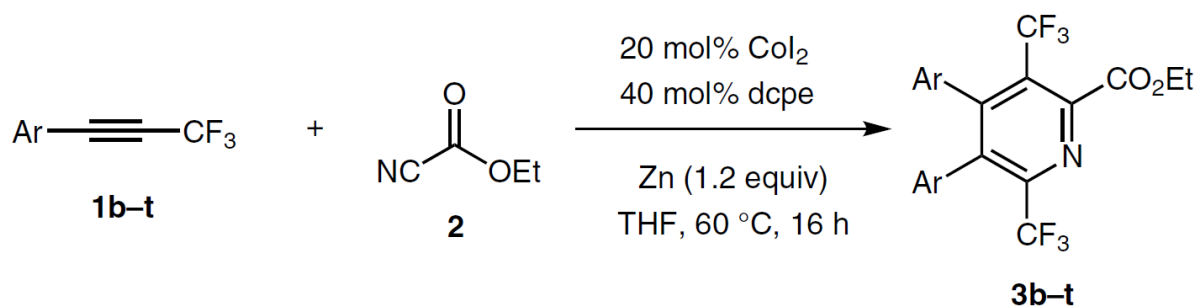


## Synlett

### Synthesis of Trifluoromethyl-Substituted Ethyl Picolinate Derivatives by the Cobalt-Catalyzed Regioselective Intermolecular [2+2+2] Cycloaddition

Tomoki Ishikawa, Taro Sonehara, Shogo Murakami, Maki Minakawa, Motoi Kawatsura

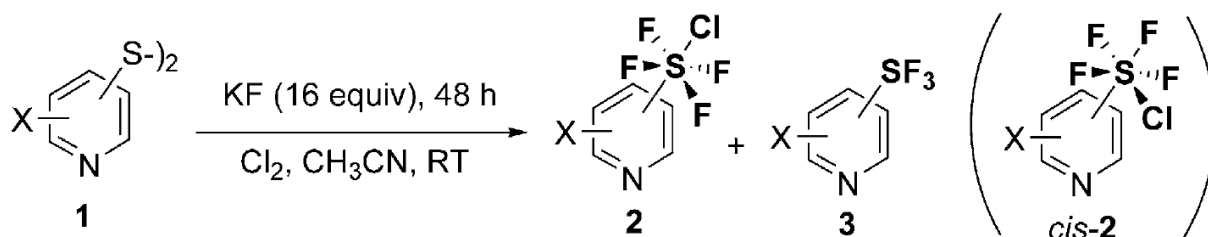
**Synlett, 2016,27,2029-2033**



## Importance of a Fluorine Substituent for the Preparation of meta- and para-Pentafluoro-I6-sulfanyl-Substituted Pyridines

Mikhail Kosobokov, Benqiang Cui, Andrii Balia, Kohei Matsuzaki, Etsuko Tokunaga, Norimichi Saito, and Norio Shibata

Angew. Chem. Int. Ed., 2016, 55, 10781-10785



## Synthesis of <sup>18</sup>F-Difluoromethylarenes from Aryl (Pseudo) Halides

Hang Shi, Augustin Braun, Lu Wang, Steven H. Liang, Neil Vasdev, and Tobias Ritter

Angew. Chem. Int. Ed., 2016, 55, 10786-10790

