

New



Morpholine Derivative Usable for Trifluoromethylation

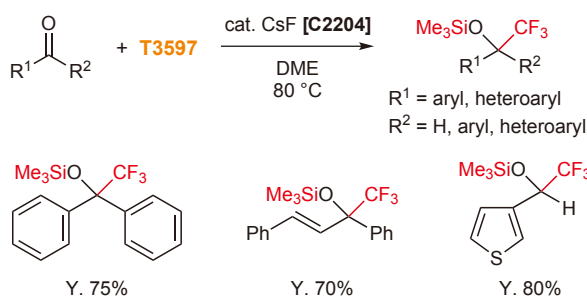


Advantages

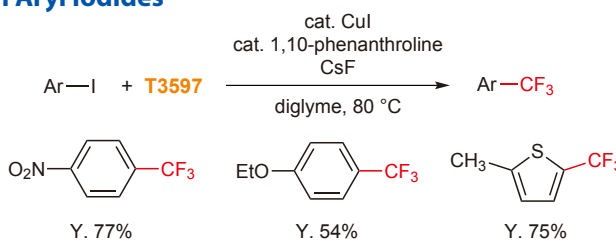
- Air-stable Liquid
- Usable as a Trifluoromethyl Anion Equivalent for Nucleophilic Additions
- Applicable to Cross Coupling Using Copper Catalyst

Applications

Nucleophilic Addition¹⁾



Cross Coupling with Aryl Iodides²⁾



1) T. Billard, S. Bruns, B. R. Langlois, *Org. Lett.* **2000**, 2, 2101.
2) H. Kondo, M. Oishi, K. Fujikawa, H. Amii, *Adv. Synth. Catal.* **2011**, 353, 1247.

4-[2,2,2-Trifluoro-1-[(trimethylsilyl)oxy]ethyl]morpholine

1g / 5g [T3597]

Related Product Cesium Fluoride

25g / 100g [C2204]

For further information please refer to our website at www.TCIchemicals.com.

trifluoromethylation



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