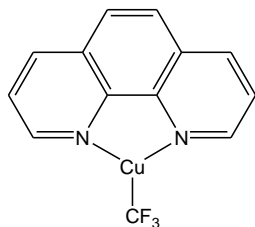
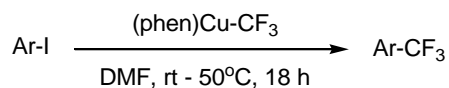


Catalog # 29-6720 Trifluoromethyl(1,10-phenanthroline)copper(I), 95% Trifluoromethylator®

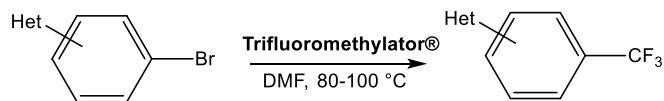


Technical Notes:

1. Reagent used for the perfluoromethylation of arenes and aryl bromides and iodides.
2. Catalyst used in the copper-mediated perfluoroalkylation of heteroaryl bromides.



**Tech. Note (1)**  
**Ref. (1,2)**



**Tech. Note (2)**  
**Ref. (3)**

69 examples  
up to 99%

References:

1. *Angew. Chem. Int. Ed.*, **2011**, 50, 3793.
2. *Angew. Chem. Int. Ed.*, **2012**, 51, 536.
3. *Org. Lett.*, **2014**, 16, 1744.