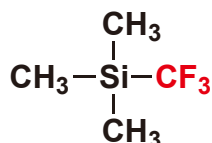
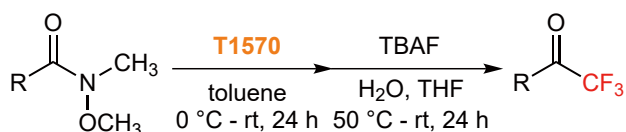


Trifluoromethylating Reagents

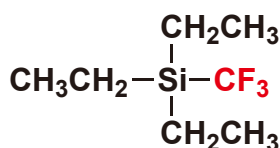


Ruppert-Prakash Reagent

5g / 25g
[T1570]



References N. E. Leadbeater *et al.*, *Chem. Commun.* **2012**, 48, 9610.
<http://doi.org/10.1039/C2CC35037H>

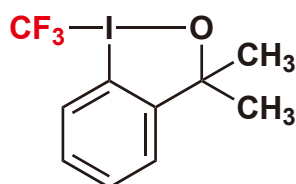


Triethyl(trifluoromethyl)silane

1g / 5g
[T2764]



References H. Urata, T. Fuchikami, *Tetrahedron Lett.* **1991**, 32, 91.
[https://doi.org/10.1016/S0040-4039\(00\)71226-3](https://doi.org/10.1016/S0040-4039(00)71226-3)



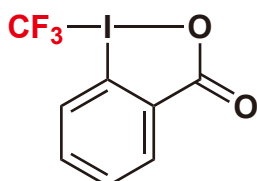
Togni Reagent

1g / 5g
[T2624]



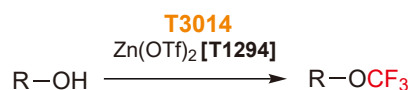
(EWG: electron withdrawing group)

References A. Togni *et al.*, *Angew. Chem. Int. Ed.* **2009**, 48, 4332.
<https://doi.org/10.1002/anie.200900974>

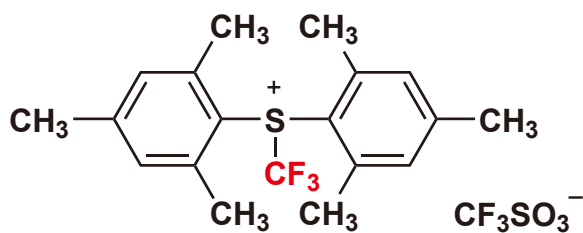


Togni Reagent II (contains 60% Diatomaceous earth)

1g / 5g
[T3014]

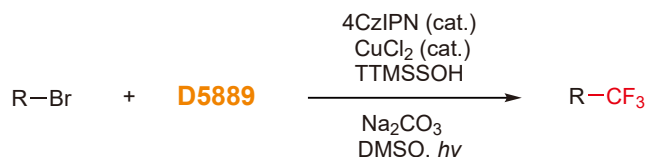


References A. Togni *et al.*, *Angew. Chem. Int. Ed.* **2007**, 46, 754.
<https://doi.org/10.1002/anie.200603497>

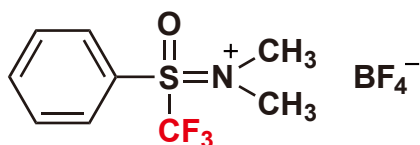


**Dimesityl(trifluoromethyl)sulfonium
Trifluoromethanesulfonate**

1g / 10g
[D5889]



References D. J. P. Kornfilt, D. W. C. MacMillan, *J. Am. Chem. Soc.* **2019**, *141*, 6853.
<https://doi.org/10.1021/jacs.9b03024>

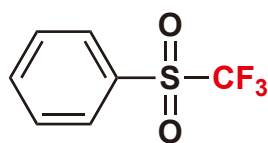


Shibata Reagent I

200mg / 1g
[O0367]

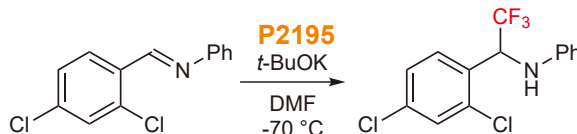


References N. Shibata *et al.*, *Eur. J. Org. Chem.* **2008**, 3465.
<https://doi.org/10.1002/ejoc.200800419>

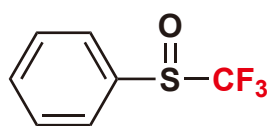


**Phenyl Trifluoromethyl
Sulfone**

1g / 5g
[P2195]

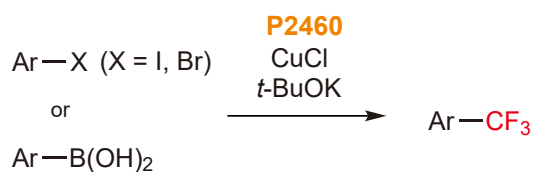


References G. K. S. Prakash *et al.*, *Org. Lett.* **2010**, *12*, 2932.
<https://doi.org/10.1021/ol100918d>

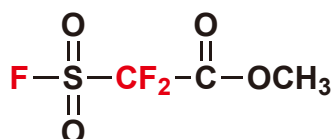


**Phenyl Trifluoromethyl
Sulfoxide**

1g / 5g
[P2460]

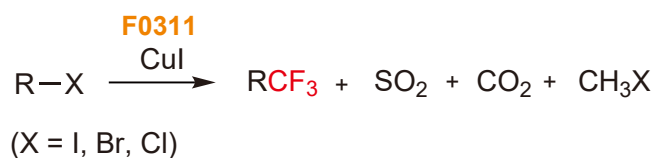


References J. Hu *et al.*, *Org. Lett.* **2015**, *17*, 298.
<https://doi.org/10.1021/ol5034018>



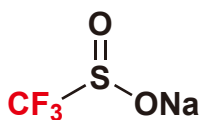
**Methyl
Difluoro(fluorosulfonyl)acetate**

5g / 25g
[F0311]

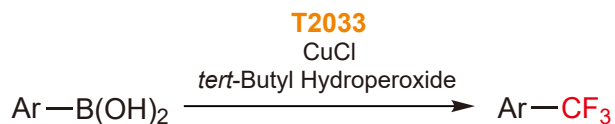


References Q.-Y. Chen, S.-W. Wu, *J. Chem. Soc., Chem. Commun.* **1989**, 705.
<https://doi.org/10.1039/C39890000705>

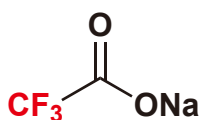
Trifluoromethylating Reagents



Langlois Reagent
5g / 25g
[T2033]



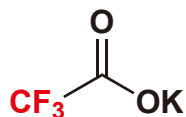
References M. S. Sanford *et al.*, *Org. Lett.* **2012**, *14*, 4979.
<https://doi.org/10.1021/ol3022726>



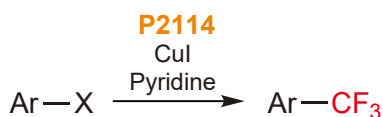
Sodium Trifluoroacetate
25g / 100g / 500g
[T1336]



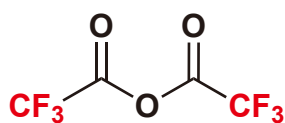
References K. Matsui, E. Tobita, M. Ando, K. Kondo, *Chem. Lett.* **1981**, 1719.
<https://doi.org/10.1246/cl.1981.1719>



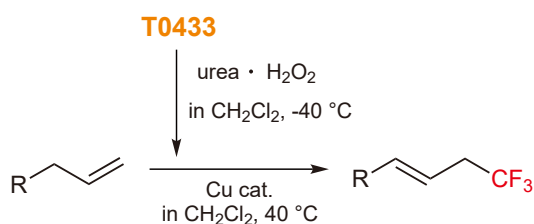
Potassium Trifluoroacetate
25g / 100g
[P2114]



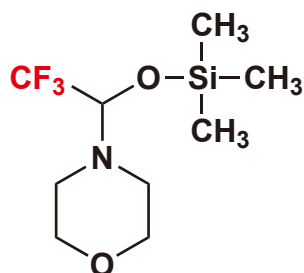
References S. L. Bachwald *et al.*, *Angew. Chem. Int. Ed.* **2013**, *52*, 11628.
<https://doi.org/10.1002/anie.201306094>



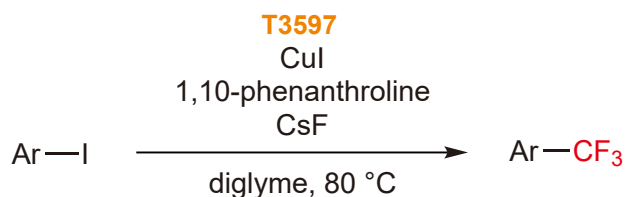
Trifluoroacetic Anhydride
20mL / 100mL / 400mL
[T0433]



References M. Sodeoka *et al.*, *Angew. Chem. Int. Ed.* **2016**, *55*, 8740.
<https://doi.org/10.1002/anie.201604127>

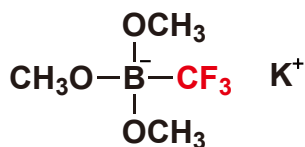


4-[2,2,2-Trifluoro-1-[(trimethylsilyl)oxy]ethyl]morpholine
1g / 5g
[T3597]



References H. Kondo, M. Oishi, K. Fujikawa, H. Amii, *Adv. Synth. Catal.* **2011**, *353*, 1247.
<https://doi.org/10.1002/adsc.201000825>

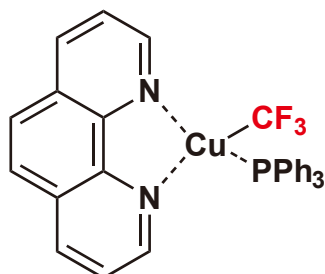
Trifluoromethylating Reagents



**Potassium
Trimethoxy(trifluoromethyl)borate**
5g / 25g
[P2036]



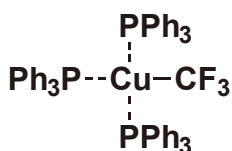
References A. D. Dilman *et al.*, *Tetrahedron Lett.* **2011**, 52, 281.
<https://doi.org/10.1016/j.tetlet.2010.11.025>



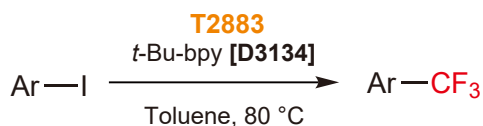
**(1,10-Phenanthroline)(trifluoromethyl)-
(triphenylphosphine)copper(I)**
1g / 5g
[P2172]



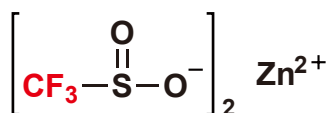
References V. V. Grushin *et al.*, *Angew. Chem. Int. Ed.* **2011**, 50, 7655.
<https://doi.org/10.1002/anie.201101577>



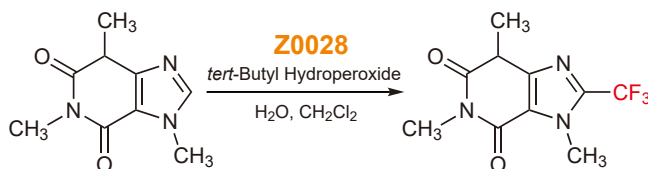
**(Trifluoromethyl)tris(triphenyl-
phosphine)copper(I)**
1g / 5g
[T2883]



References V. V. Grushin *et al.*, *Angew. Chem. Int. Ed.* **2011**, 50, 7655.
<https://doi.org/10.1002/anie.201101577>



Zinc(II) Trifluoromethanesulfinate
1g / 5g
[Z0028]



References P. S. Baran *et al.*, *Nature* **2012**, 492, 95.
<https://doi.org/10.1038/nature11680>

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