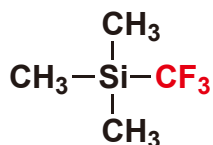


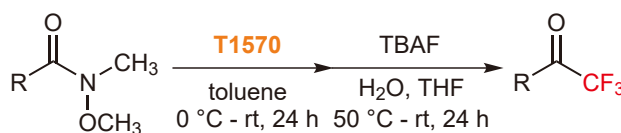
トリフルオロメチル化剤



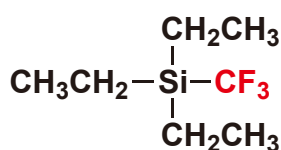
Ruppert-Prakash Reagent

5g / 25g

[T1570]



引用文献 N. E. Leadbeater *et al.*, *Chem. Commun.* **2012**, 48, 9610.
<https://doi.org/10.1039/C2CC35037H>



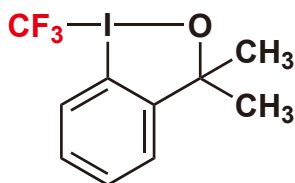
Triethyl(trifluoromethyl)silane

1g / 5g

[T2764]



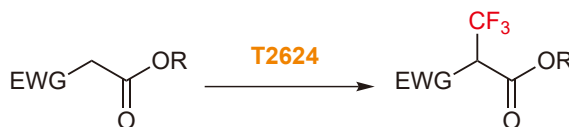
引用文献 H. Urata, T. Fuchikami, *Tetrahedron Lett.* **1991**, 32, 91.
[https://doi.org/10.1016/S0040-4039\(00\)71226-3](https://doi.org/10.1016/S0040-4039(00)71226-3)



Togni Reagent

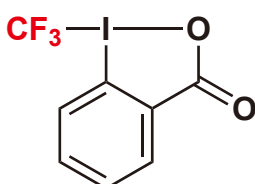
1g / 5g

[T2624]



(EWG: electron withdrawing group)

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

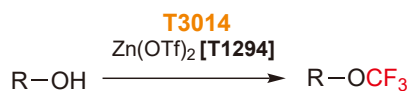


Togni Reagent II

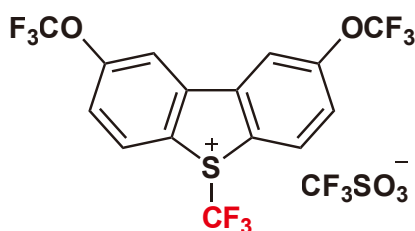
(contains 60% Diatomaceous earth)

1g / 5g

[T3014]



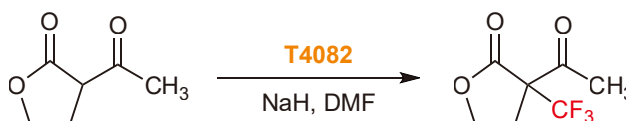
引用文献 A. Togni *et al.*, *Angew. Chem. Int. Ed.* **2007**, 46, 754.
<https://doi.org/10.1002/anie.200603497>



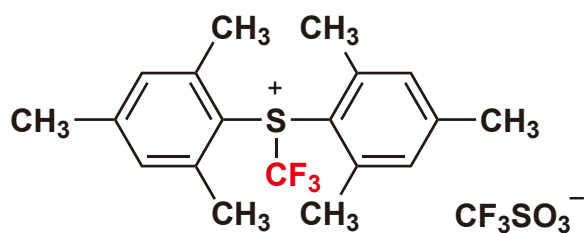
Umemoto Reagent IV

1g / 5g

[T4082]



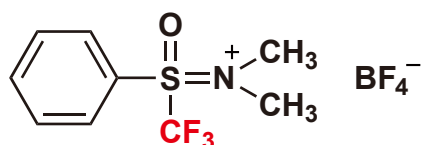
引用文献 T. Umemoto *et al.*, *J. Fluor. Chem.* **2022**, 261-262, 110015.
<https://doi.org/10.1016/j.jfluchem.2022.110015>



**Dimesityl(trifluoromethyl)sulfonium
Trifluoromethanesulfonate**

1g 8,100円 / 10g 50,600円

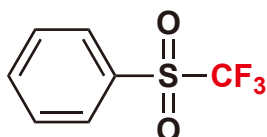
[D5889]



Shibata Reagent I

200mg 12,400円 / 1g 42,200円

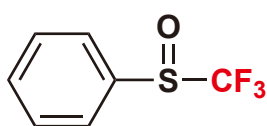
[O0367]



**Phenyl Trifluoromethyl
Sulfone**

1g 6,400円 / 5g 21,000円

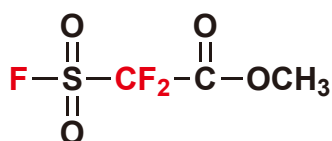
[P2195]



**Phenyl Trifluoromethyl
Sulfoxide**

1g 9,500円 / 5g 36,300円

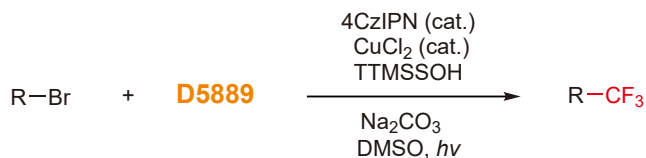
[P2460]



**Methyl
Difluoro(fluorosulfonyl)acetate**

5g 5,200円 / 25g 17,900円

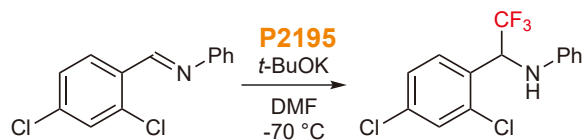
[F0311]



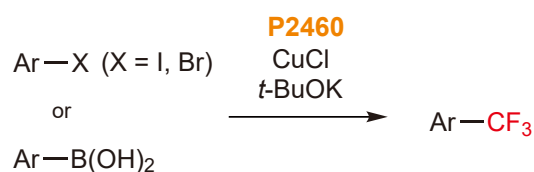
引用文献 D. J. P. Kornfilt, D. W. C. MacMillan, *J. Am. Chem. Soc.* **2019**, *141*, 6853.
<https://doi.org/10.1021/jacs.9b03024>



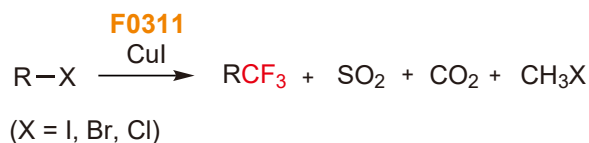
引用文献 N. Shibata et al., *Eur. J. Org. Chem.* **2008**, 3465.
<https://doi.org/10.1002/ejoc.200800419>



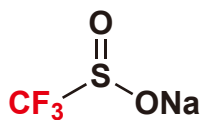
引用文献 G. K. S. Prakash et al., *Org. Lett.* **2010**, *12*, 2932.
<https://doi.org/10.1021/ol100918d>



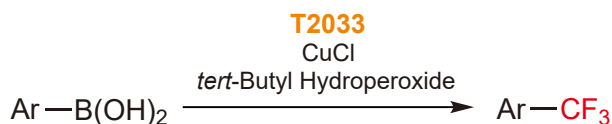
引用文献 J. Hu et al., *Org. Lett.* **2015**, *17*, 298.
<https://doi.org/10.1021/ol5034018>



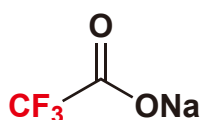
引用文献 Q.-Y. Chen, S.-W. Wu, *J. Chem. Soc., Chem. Commun.* **1989**, 705.
<https://doi.org/10.1039/C39890000705>



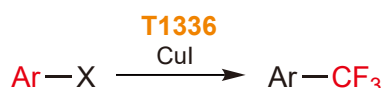
Langlois Reagent
5g 6,000円 / 25g 18,700円
[T2033]



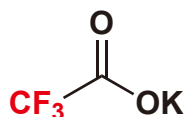
引用文献 M. S. Sanford *et al.*, *Org. Lett.* **2012**, 14, 4979.
<https://doi.org/10.1021/ol3022726>



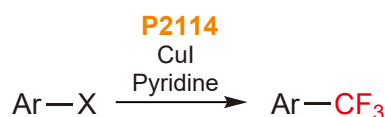
Sodium Trifluoroacetate
25g 2,700円 / 100g 8,000円 / 500g 23,200円
[T1336]



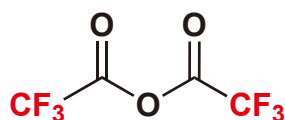
引用文献 K. Matsui, E. Tobita, M. Ando, K. Kondo, *Chem. Lett.* **1981**, 1719.
<https://doi.org/10.1246/cl.1981.1719>



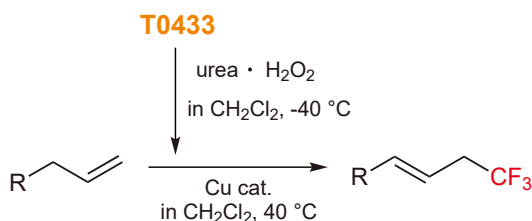
Potassium Trifluoroacetate
25g 5,400円 / 100g 16,000円
[P2114]



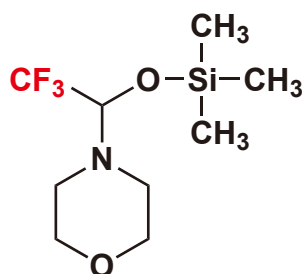
引用文献 S. L. Bachwald *et al.*, *Angew. Chem. Int. Ed.* **2013**, 52, 11628.
<https://doi.org/10.1002/anie.201306094>



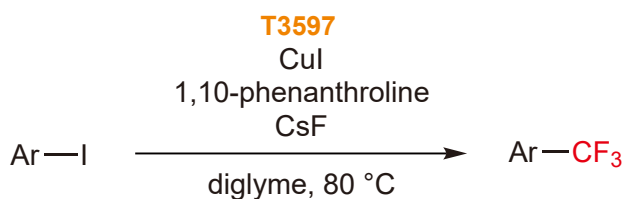
Trifluoroacetic Anhydride
20mL 3,200円 / 100mL 10,400円 / 400mL 31,200円
[T0433]



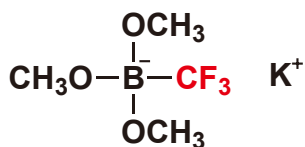
引用文献 M. Sodeoka *et al.*, *Angew. Chem. Int. Ed.* **2016**, 55, 8740.
<https://doi.org/10.1002/anie.201604127>



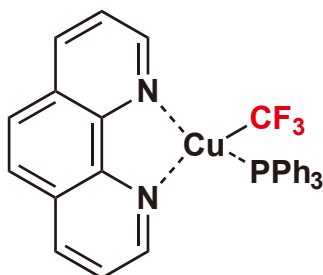
4-[2,2,2-Trifluoro-1-[(trimethylsilyl)oxy]ethyl]morpholine
1g 8,300円 / 5g 29,100円
[T3597]



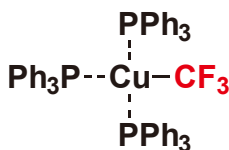
引用文献 H. Kondo, M. Oishi, K. Fujikawa, H. Amii, *Adv. Synth. Catal.* **2011**, 353, 1247.
<https://doi.org/10.1002/adsc.201000825>



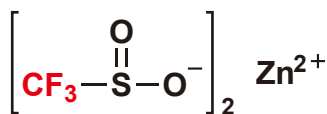
Potassium Trimethoxy(trifluoromethyl)borate
5g 11,600円 / 25g 35,600円
[P2036]



(1,10-Phenanthroline)(trifluoromethyl)-(triphenylphosphine)copper(I)
1g 20,600円 / 5g 80,400円
[P2172]



(Trifluoromethyl)tris(triphenylphosphine)copper(I)
1g 9,200円 / 5g 28,400円
[T2883]



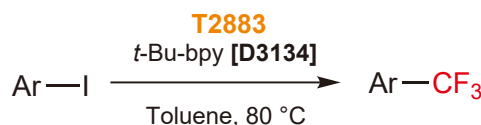
Zinc(II) Trifluoromethanesulfonate
1g 7,400円 / 5g 24,700円
[Z0028]



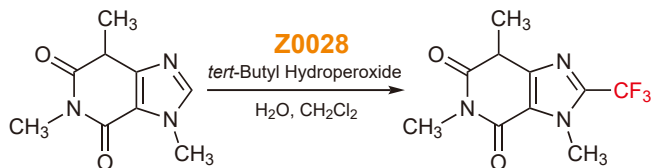
引用文献 A. D. Dilman et al., *Tetrahedron Lett.* **2011**, 52, 281.
<https://doi.org/10.1016/j.tetlet.2010.11.025>



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



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



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

上記以外のトリフルオロメチル化剤についても取り揃えています。各製品の詳細は ▶▶▶



東京化成工業株式会社

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