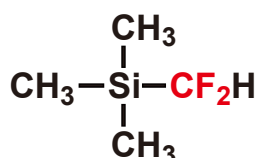


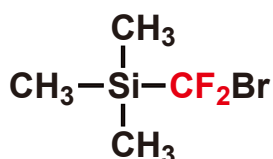
# Difluoromethylation Reagents, Difluoromethylenation Reagents



**(Difluoromethyl)trimethylsilane**

1 mL / 5 mL / 25 mL

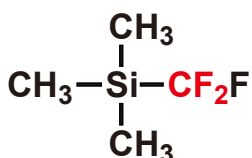
[D4364]



**(Bromodifluoromethyl)trimethylsilane**

1 g / 5 g

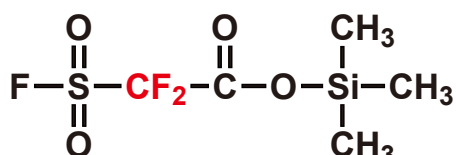
[B4325]



**Ruppert-Prakash Reagent**

5 g / 25 g

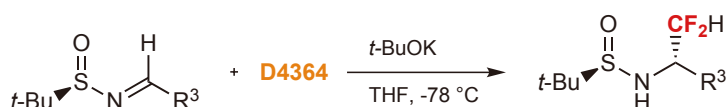
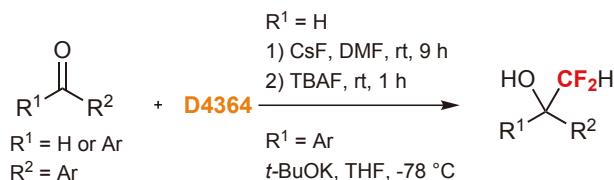
[T1570]



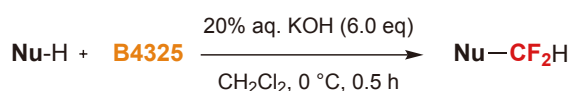
**TFDA**

5 g / 25 g

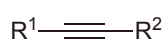
[T3022]



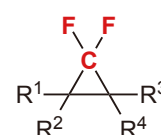
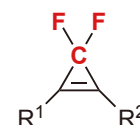
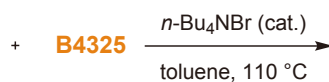
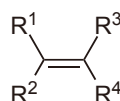
J. Hu et al., *Org. Lett.* **2011**, 13, 5342.



Nu = RO, RS, R<sup>1</sup>R<sup>2</sup>N

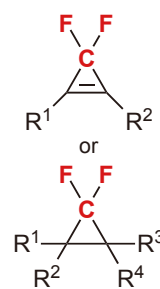
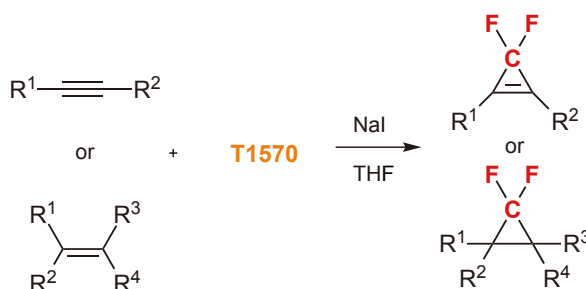


or

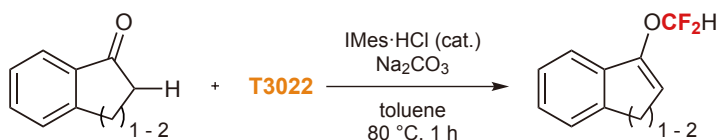


J. Hu et al., *Angew. Chem. Int. Ed.* **2013**, 52, 12390.

J. Hu et al., *Angew. Chem. Int. Ed.* **2017**, 56, 3206.



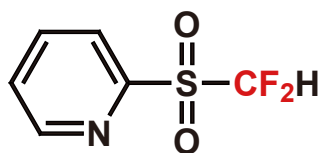
J. Hu, G. K. S. Prakash, G. A. Olah, et al., *Angew. Chem. Int. Ed.* **2011**, 50, 7153.



J. Ichikawa et al., *Chem. Lett.* **2011**, 40, 1189.

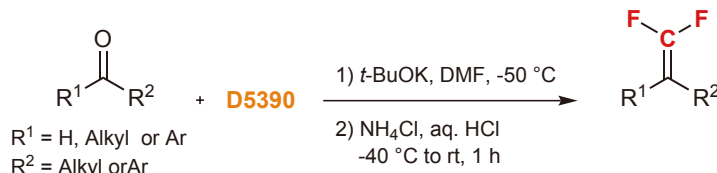
# Difluoromethylation Reagents, Difluoromethylenation Reagents

**New**

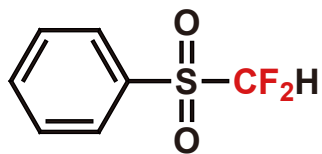


**2-(Difluoromethylsulfonyl)pyridine**

1g  
[D5390]

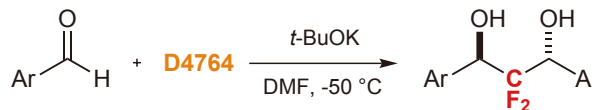


J. Hu et al., *Org. Lett.* **2010**, 12, 1444.

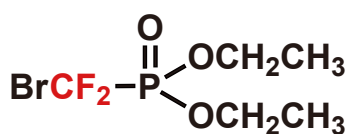


**Difluoromethyl Phenyl Sulfone**

1g / 5g  
[D4764]

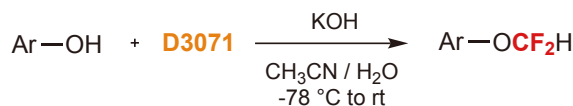


G. K. S. Prakash, J. Hu, G. A. Olah, et al., *Angew. Chem. Int. Ed.* **2003**, 42, 5216.

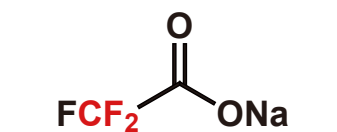


**Diethyl (Bromo-difluoromethyl)phosphonate**

5g / 25g  
[D3071]



Y. Segall et al., *Tetrahedron.* **2009**, 65, 5278.

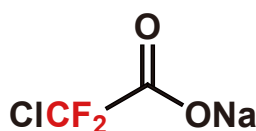


**Sodium Trifluoroacetate**

25g / 100g / 500g  
[T1336]

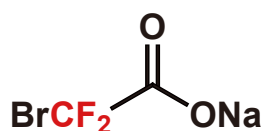


C. Ying, C. Chun, *Chem. Lett.* **2005**, 1440.



**Sodium Chlorodifluoroacetate**

25g / 100g / 500g  
[C0991]

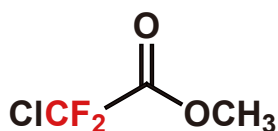


**Sodium Bromodifluoroacetate**

5g  
[S0908]

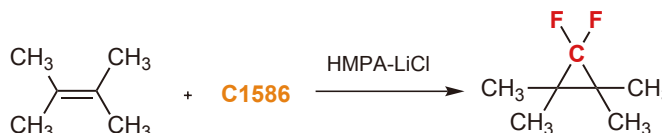


K. Oshiro, Y. Morimoto, H. Amii, *Synthesis* **2010**, 2080.



**Methyl Chlorodifluoroacetate**

5g / 25g  
[C1586]



G. A. Wheaton, D. D. Burton, *J. Fluor. Chem.* **1976**, 8, 97.

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