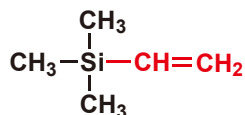
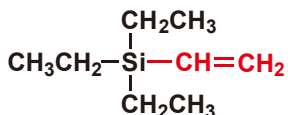


# Vinylating Reagents

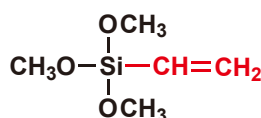
## Vinylsilane derivatives



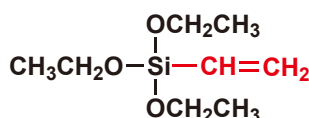
**Vinyltrimethylsilane**  
25mL / 100mL  
[V0067]



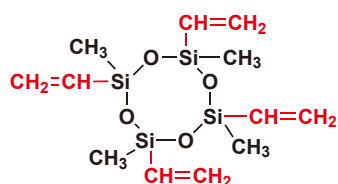
**Triethylvinylsilane**  
5mL / 25mL  
[T1703]



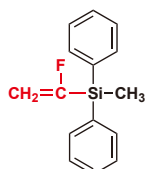
**Vinyltrimethoxysilane**  
25mL / 100mL / 500mL  
[V0042]



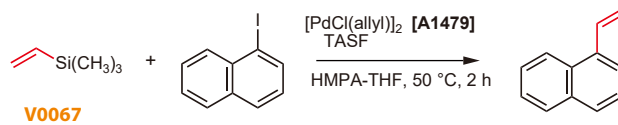
**Triethoxyvinylsilane**  
25mL / 100mL / 500mL  
[V0044]



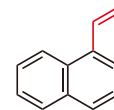
**2,4,6,8-Tetramethyl-2,4,6,8-tetravinylcyclotetrasiloxane**  
5g / 25g  
[T2523]



**(1-Fluorovinyl)methyldiphenylsilane**  
1g / 5g  
[F0518]



V0067



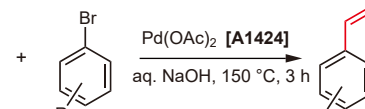
Y. 98%

TASF: Tris(diethylamino)sulfonium Difluorotrimethylsilicate

Reference: Y. Hatanaka, T. Hiyama, *J. Org. Chem.* **1988**, 53, 918.



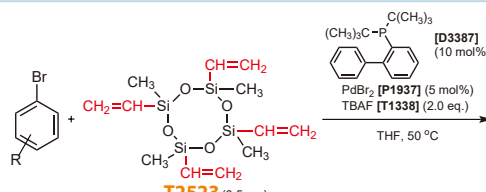
V0044



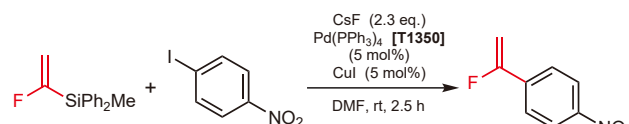
Y. ~ 98%

R = COMe, CO<sub>2</sub>H  
OMe, NH<sub>2</sub>

Reference: A. Gordillo, M. A. Ortuño, C. L.-Mardomingo, A. Lledos, G. Ujaque, E. de Jesus, *J. Am. Chem. Soc.* **2013**, 135, 13749.



Reference: S. E. Denmark, C. R. Butler, *Org. Lett.* **2006**, 8, 63.

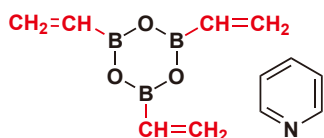


F0518 (1.5 eq.)

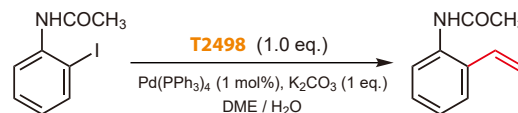
Y. 86%

Reference: T. Hanamoto, T. Kobayashi, *J. Org. Chem.* **2003**, 68, 6354.

## Vinylborane derivatives



**2,4,6-Trivinylboroxin - Pyridine Complex**  
1g / 5g  
[T2498]

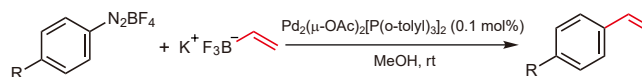


Y. 73%

Reference: F. Kerins and D. F. O'Shea, *J. Org. Chem.* **2002**, 67, 4968.



**Potassium Vinyltrifluoroborate**  
1g / 5g / 25g  
[P1479]

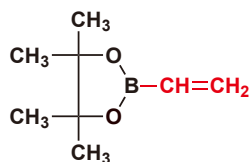


P1479

R = CO<sub>2</sub>Et. Y. 84%  
NO<sub>2</sub>. Y. 88%

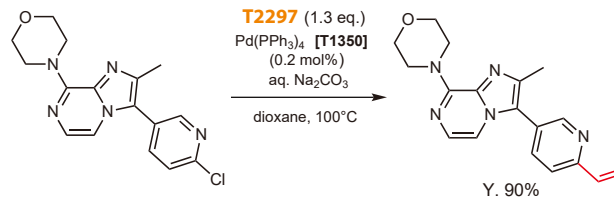
Reference: S. Darses, G. Michaud, J.-P. Genet, *Eur. J. Org. Chem.* **1999**, 1875.

# Vinylating Reagents

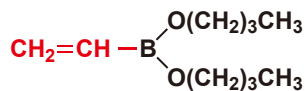


**4,4,5,5-Tetramethyl-2-vinyl-1,3,2-dioxaborolane**  
(stabilized with Phenothiazine)

1g / 5g / 25g  
[T2297]

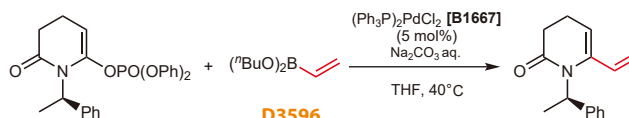


Reference S. Conde-Ceide et al. *J. Med. Chem.* **2015**, 58, 978.



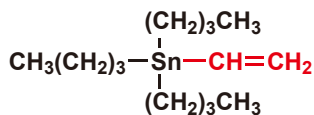
**Dibutyl Vinylboronate**  
(stabilized with Phenothiazine)

1g / 5g  
[D3596]



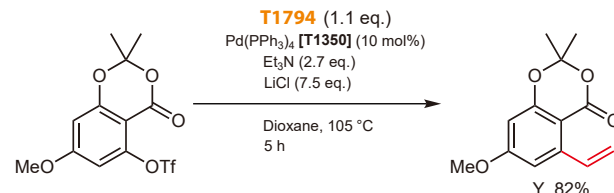
Reference F. L. Galbo, E. G. Occhiato, A. Guarna, C. Faggi, *J. Org. Chem.* **2003**, 68, 6360.

## Others



**Tributylvinyltin**

1g / 5g / 25g  
[T1794]

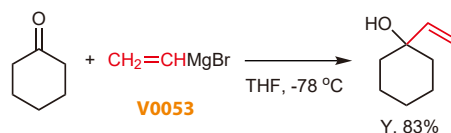


Reference B. Bolte, J. A. Basutto, C. S. Bryan, M. J. Garson, M. G. Banwell, J. S. Ward, *J. Org. Chem.* **2015**, 80, 460.



**Vinylmagnesium Bromide**  
(14% in Tetrahydrofuran, ca. 1.0mol/L)

100g  
[V0053]



Reference P. Langer, U. Albrecht, *Synlett* **2002**, 1841.

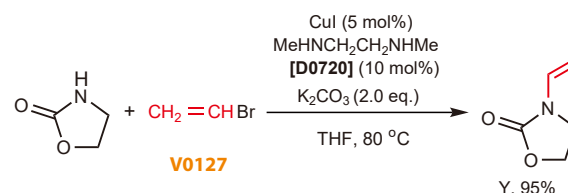


**Vinyl Bromide**  
(ca. 14% in Ethyl Ether, ca. 1.0mol/L)

100mL  
[V0126]

**Vinyl Bromide**  
(ca. 12% in Tetrahydrofuran, ca. 1.0mol/L)

100mL  
[V0127]



Reference J. B. Feltenberger, R. Hayashi, Y. Tang, E. S. C. Babiash, R. P. Hsung, *Org. Lett.* **2009**, 11, 3666.

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Vinylation



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