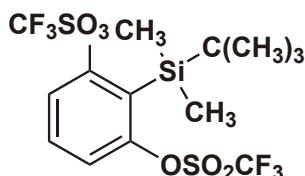


# Benzyne Precursors Applicable under Mild Conditions

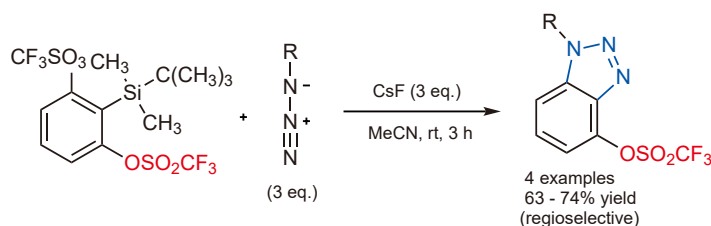
Attached polar functional groups are unreactive towards *in situ* generated benzyne functionalities.



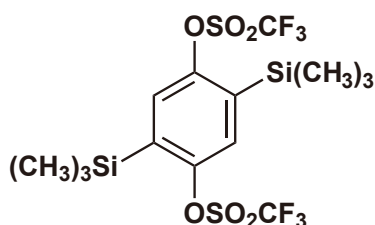
**2-(*tert*-Butyldimethylsilyl)-1,3-phenylene  
Bis(trifluoromethanesulfonate)**

200mg / 1g

[B5557]



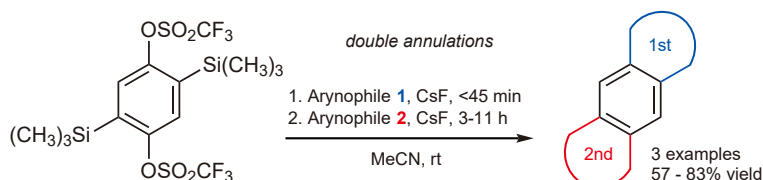
Reference T. Ikawa, H. Kaneko, S. Masuda, E. Ishitsubo, H. Tokiwa, S. Akai, *Org. Biomol. Chem.* **2015**, 13, 520.  
<https://doi.org/10.1039/C4OB01627K>



**2,5-Bis(trimethylsilyl)-1,4-phenylene  
Bis(trifluoromethanesulfonate)**

1g

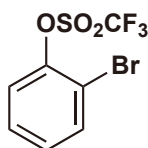
[B5559]



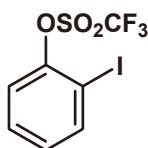
Reference T. Ikawa, S. Masuda, A. Takagi, S. Akai, *Chem. Sci.* **2016**, 7, 5206.  
<https://doi.org/10.1039/C6SC00798H>

# Benzyne Precursors Applicable under Mild Conditions

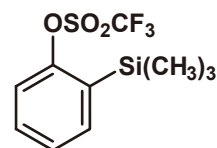
## Other Benzyne Precursors



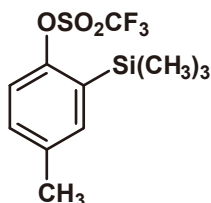
**2-Bromophenyl  
Trifluoromethanesulfonate**  
1g / 5g  
[B4777]



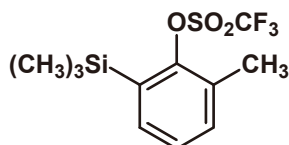
**2-Iodophenyl  
Trifluoromethanesulfonate**  
5g  
[I0770]



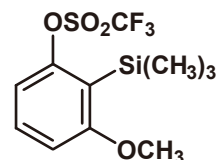
**2-(Trimethylsilyl)phenyl  
Trifluoromethanesulfonate**  
1g / 5g / 25g  
[T2089]



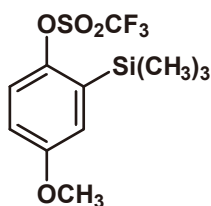
**4-Methyl-  
2-(trimethylsilyl)phenyl  
Trifluoromethanesulfonate**  
1g / 5g  
[M1882]



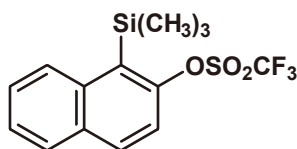
**2-Methyl-  
6-(trimethylsilyl)phenyl  
Trifluoromethanesulfonate**  
1g / 5g  
[M1883]



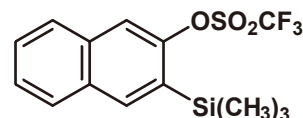
**3-Methoxy-  
2-(trimethylsilyl)phenyl  
Trifluoromethanesulfonate**  
1g / 5g  
[M1884]



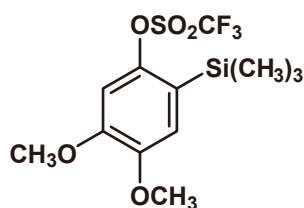
**4-Methoxy-  
2-(trimethylsilyl)phenyl  
Trifluoromethanesulfonate**  
1g / 5g  
[M1885]



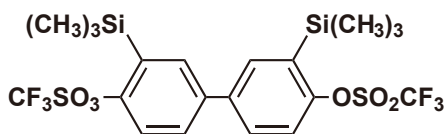
**1-(Trimethylsilyl)-2-naphthyl  
Trifluoromethanesulfonate**  
1g / 5g  
[T2465]



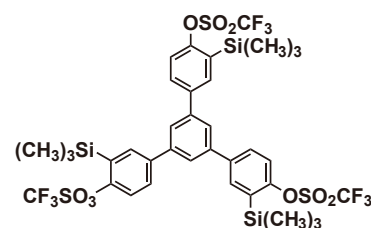
**3-(Trimethylsilyl)-2-naphthyl  
Trifluoromethanesulfonate**  
1g / 5g  
[T2466]



**4,5-Dimethoxy-  
2-(trimethylsilyl)phenyl  
Trifluoromethanesulfonate**  
1g / 5g  
[D3883]



**3,3'-Bis(trimethylsilyl)-  
biphenyl-4,4'-diyl  
Bis(trifluoromethanesulfonate)**  
1g / 5g  
[B3047]



**1,3,5-Tris[4-  
(trifluoromethanesulfonyloxy)-  
3-(trimethylsilyl)phenyl]benzene**  
1g  
[T2467]

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