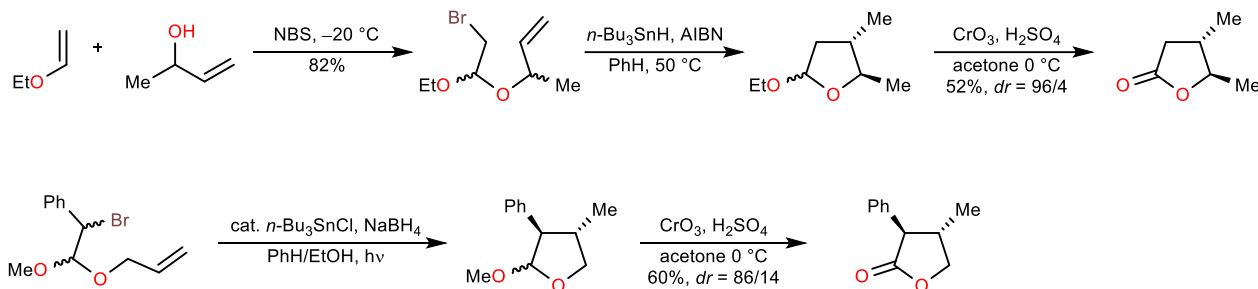


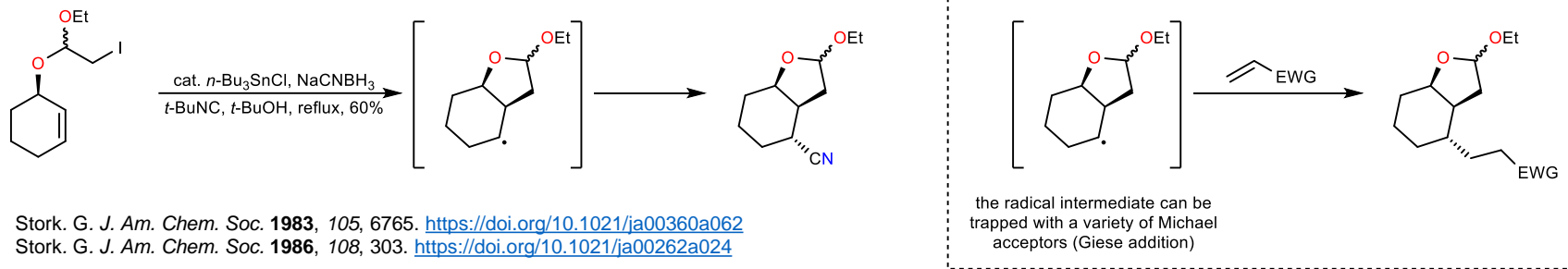
- In 1982, Ueno has reported the intramolecular radical cyclization of bromoacetals onto alkenes:



Ueno, Y. *J. Am. Chem. Soc.* **1982**, *104*, 5564. <https://doi.org/10.1021/ja00384a082>

Ueno, Y. *J. Chem. Soc. Perkin Trans. 1*, **1986**, 1351 <https://doi.org/10.1039/P19860001351>

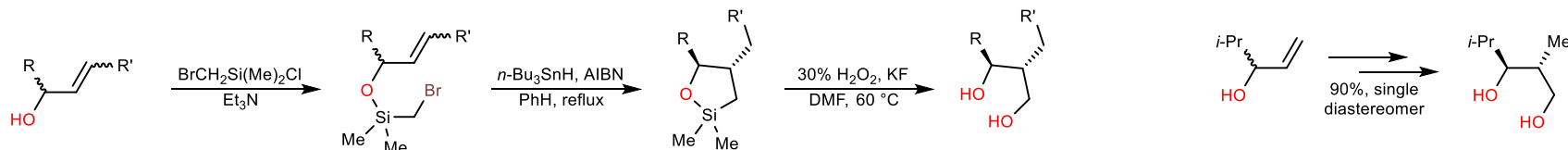
- In 1983, Stork has extended this methodology to the synthesis of fused systems:



Stork, G. *J. Am. Chem. Soc.* **1983**, *105*, 6765. <https://doi.org/10.1021/ja00360a062>

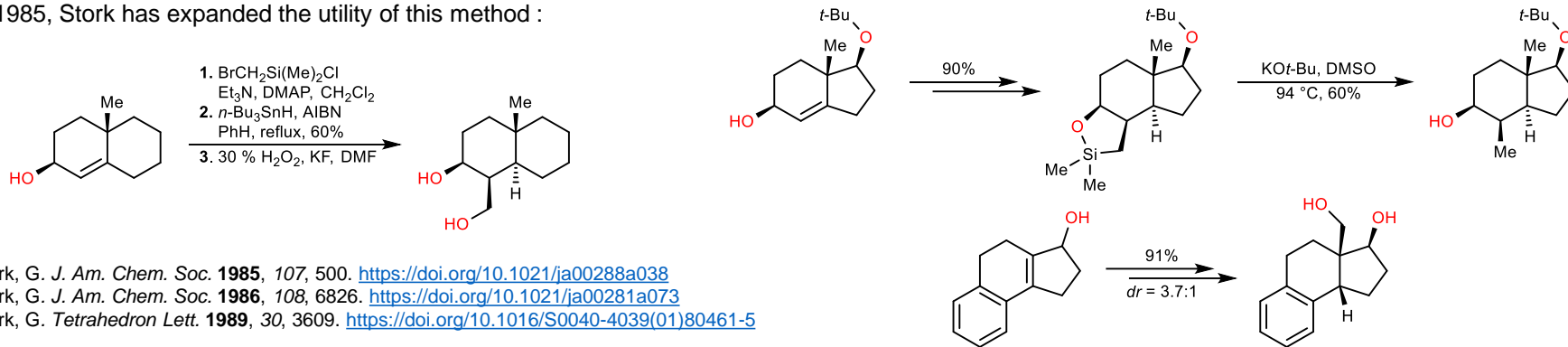
Stork, G. *J. Am. Chem. Soc.* **1986**, *108*, 303. <https://doi.org/10.1021/ja00262a024>

- In 1984, Nishiyama has used a transient silicon tether for the stereoselective synthesis of 1,3 diols:



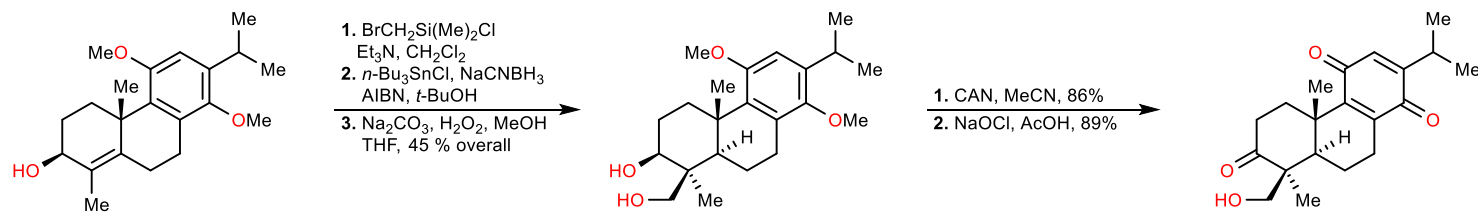
Nishiyama, H. *J. Org. Chem. Soc.* **1984**, *49*, 2298. <https://doi.org/10.1021/jo00186a049>

- In 1985, Stork has expanded the utility of this method :

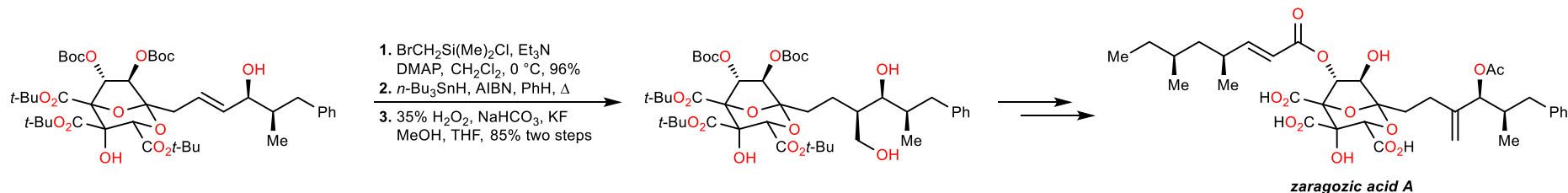


Stork, G. *J. Am. Chem. Soc.* **1985**, *107*, 500. <https://doi.org/10.1021/ja00288a038>
 Stork, G. *J. Am. Chem. Soc.* **1986**, *108*, 6826. <https://doi.org/10.1021/ja00281a073>
 Stork, G. *Tetrahedron Lett.* **1989**, *30*, 3609. [https://doi.org/10.1016/S0040-4039\(01\)80461-5](https://doi.org/10.1016/S0040-4039(01)80461-5)

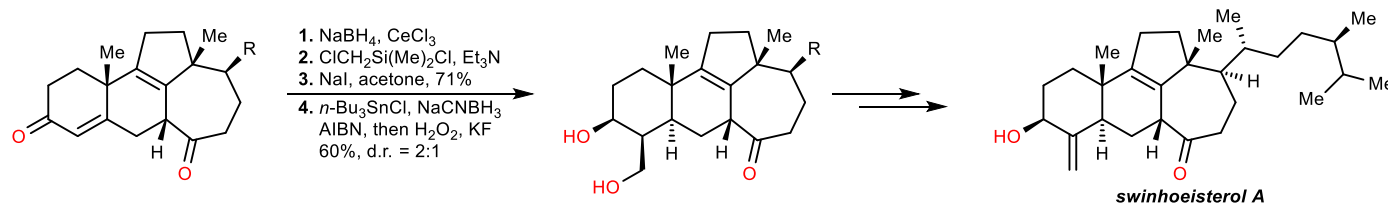
Application in total synthesis



Shishido, K. *Tetrahedron Lett.* **1997**, *30*, 4121. [https://doi.org/10.1016/S0040-4039\(97\)00841-1](https://doi.org/10.1016/S0040-4039(97)00841-1)



Hashimoto, S. *Chem. Eur. J.* **2006**, *12*, 8898. <https://doi.org/10.1002/chem.200601212>



Heretsch, P. *J. Am. Chem. Soc.* **2020**, *142*, 104. <https://doi.org/10.1021/jacs.9b12899>