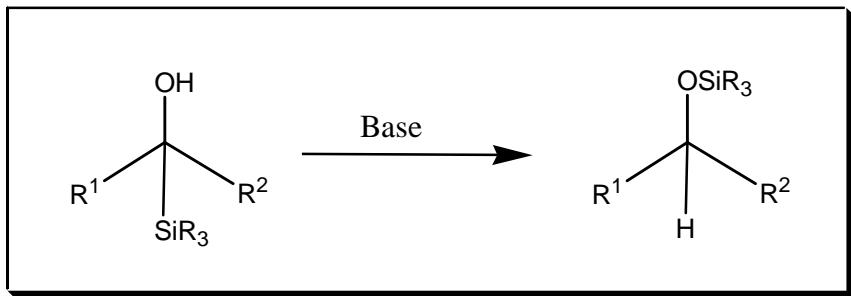


Named Organosilicon Reactions

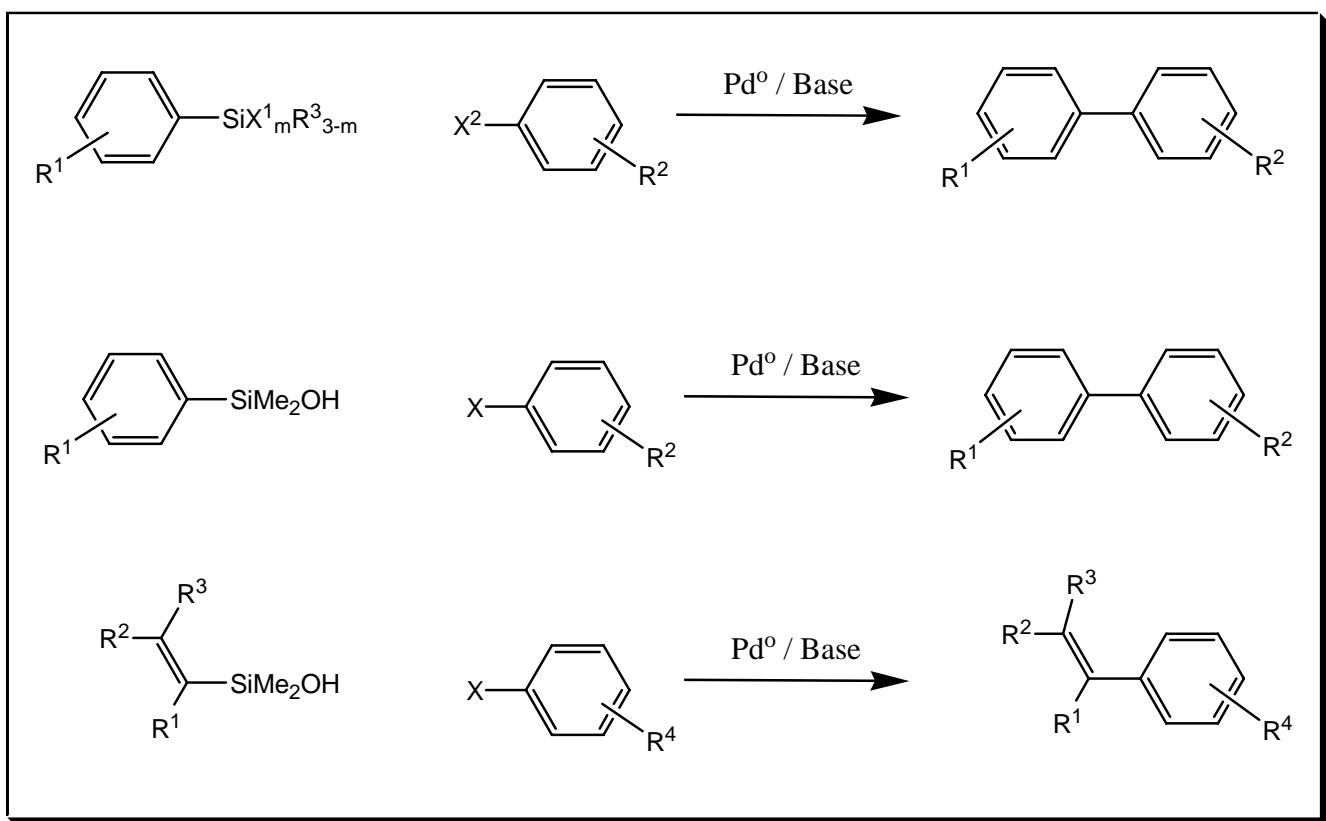
Brook Rearrangement



Reference:

1. Brook, G. A., Accounts of Chemical Research, 7, 77 (1974)

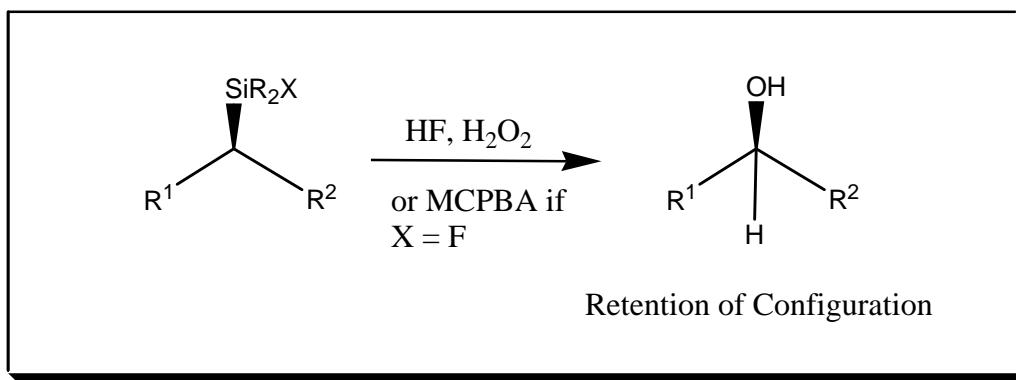
Hiyama Cross-coupling



References:

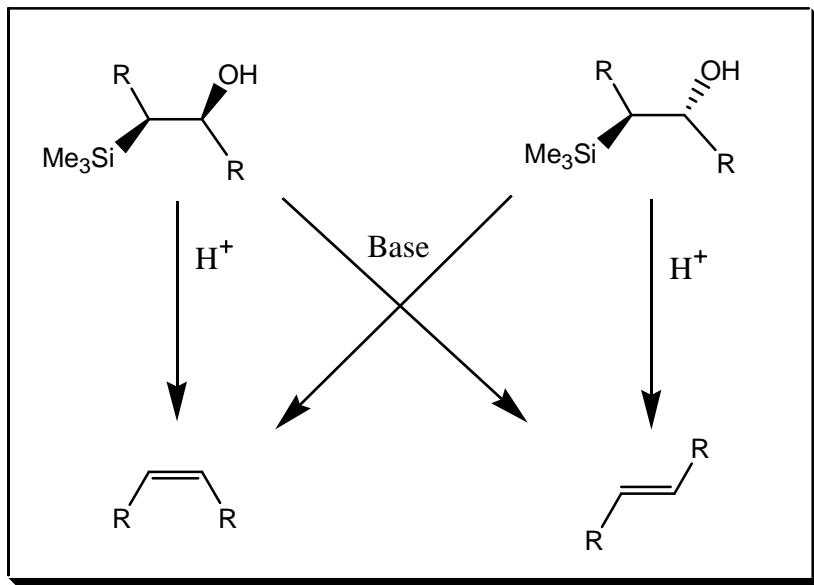
1. Hiyama, T and Hatanka Y, Pure & Appl. Chem., 66, 1471 (1994)
2. Denmark, S.E. and Sweis, R.F., Chem. Pharm. Bull. 50, 1531 (2002)
3. Lee, J and Fu, G.C., Journal American Chemical Society, 125, 5616 (2003)
4. Denmark, S.E. and Ober, M.H., Aldrichimica Acta, 36, 75 (2004)

Tamao-Fleming Oxidation



1. Tamao, K. and Ishida, N. *Tetrahedron Letters*, **25**, 4249 (1984)
2. Fleming, I., Henning, R. and Plaut, H. *Journal of the Chemical Society Chemical Communication*, 29 (1984)
3. Jones, G. R., Landais, Y. *Tetrahedron*, **52**, 7599 (1996)

Peterson Olefination



References:

1. Peterson., *Journal of Organic Chemistry*, **33**, 780 (1968)
2. Anger, *Organic Reactions*, **38**, 1 (1990)