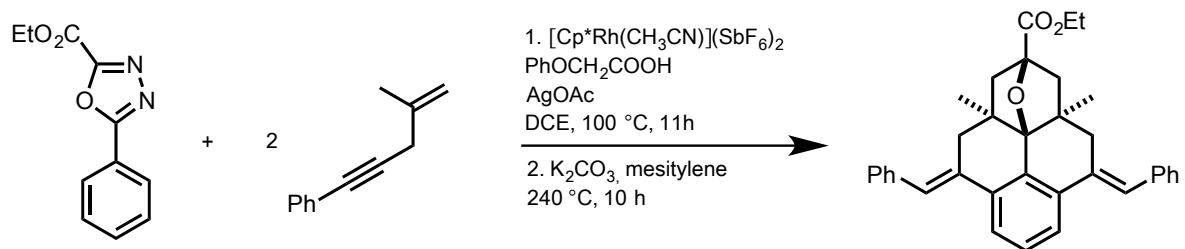
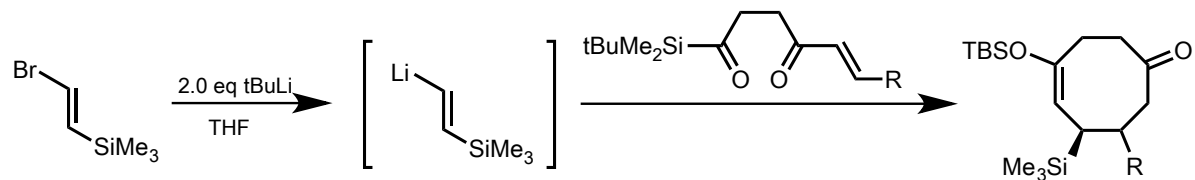


Draw a detailed mechanism:



Org. Lett. 2016, 18, 5524.

Name the following reactions and draw the detailed mechanism:

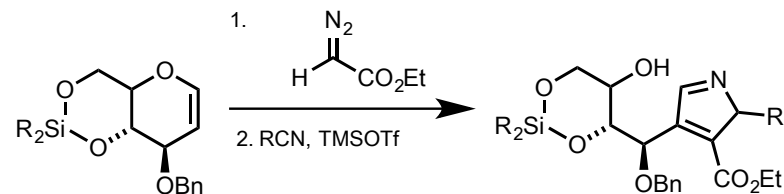


Org. Lett. 2003, 5, 3705.

Brook-rearrangement



J. Am. Chem. Soc. 1988, 110, 6556.



Org. Lett. 2003, 5, 5099.

Ritter-reaction