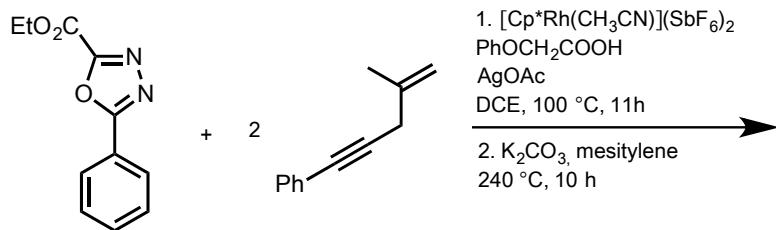
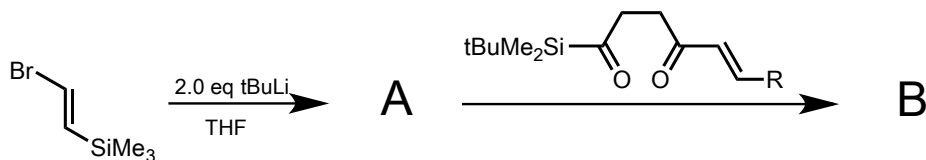


Draw a detailed mechanism:

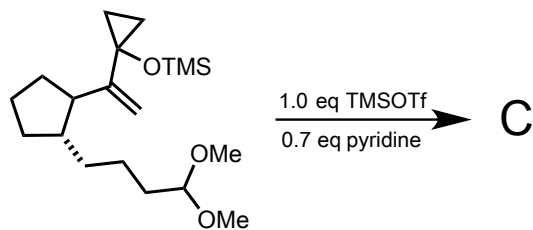


Lin H.; Dong L. *Org. Lett.* 2016, 18, 5524.

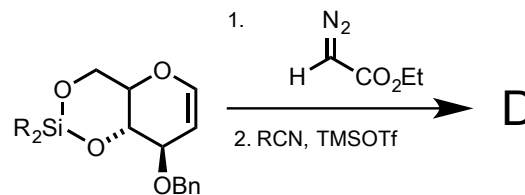
Name the following reactions and draw the detailed mechanism:



*Org. Lett.* 2003, 5, 3705.



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



*Org. Lett.* 2003, 5, 5099.