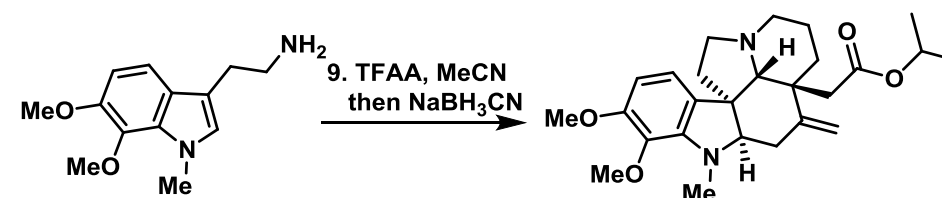
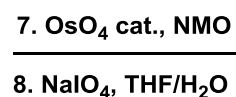
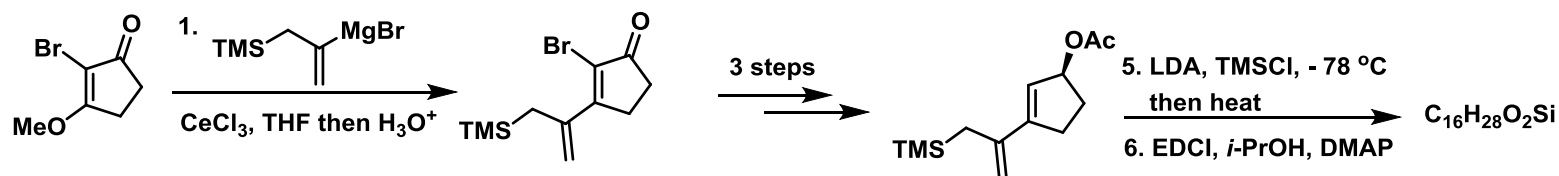


## EXERCISE 9

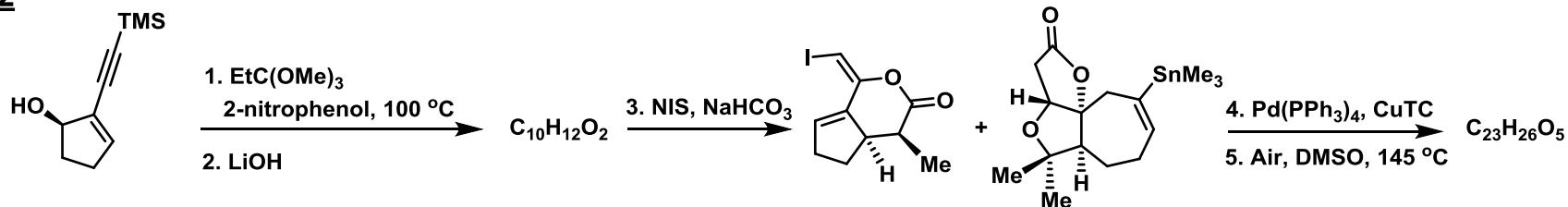
Write mechanism of the following transformations

### E1



*E. J. Corey, J. Am. Chem. Soc. 1999, 121, 6771*

### E2



*Ang Li, J. Am. Chem. Soc. 2014, 136, 16477*

