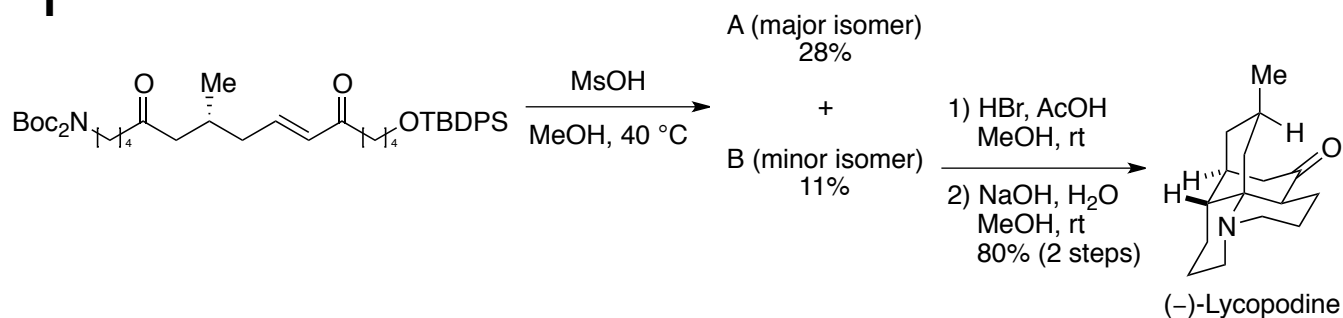


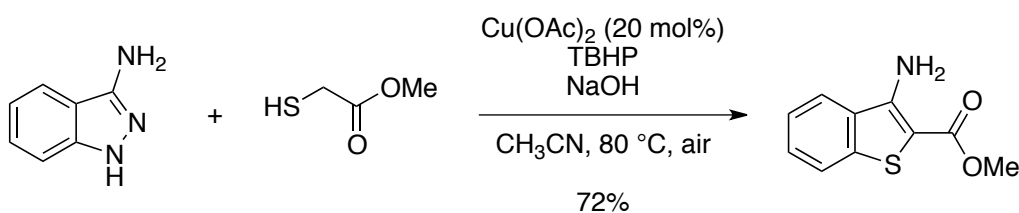
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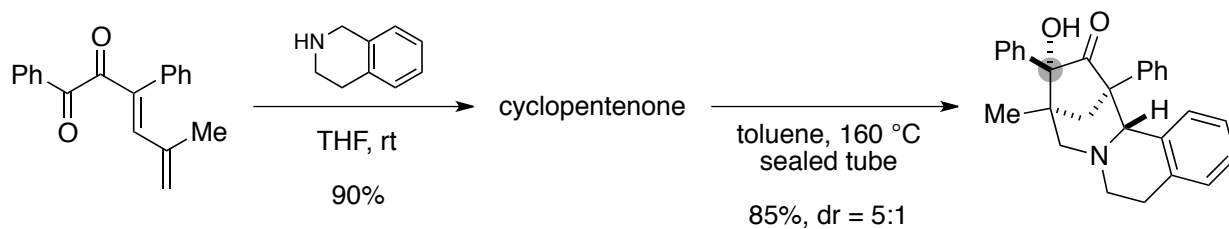
H. Takayama *et al.*, *Tetrahedron Lett.*, **60**, 187 (2019)

2



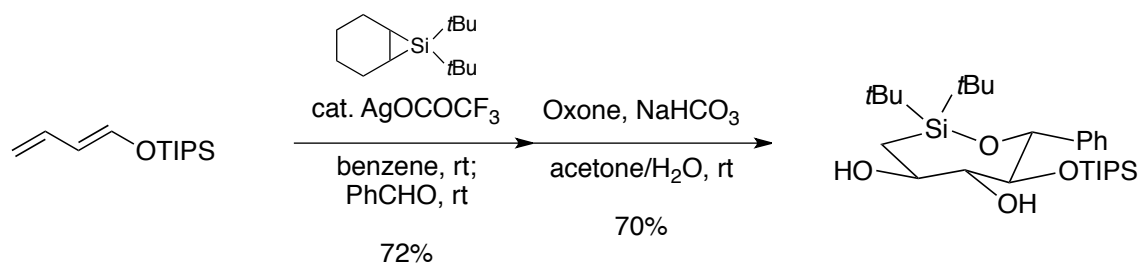
Q. Song *et al.*, *Org. Lett.*, **21**, 8869 (2019)

3



Y.-W. Huang and A. J. Frontier, *Org. Lett.*, **18**, 4896 (2016)

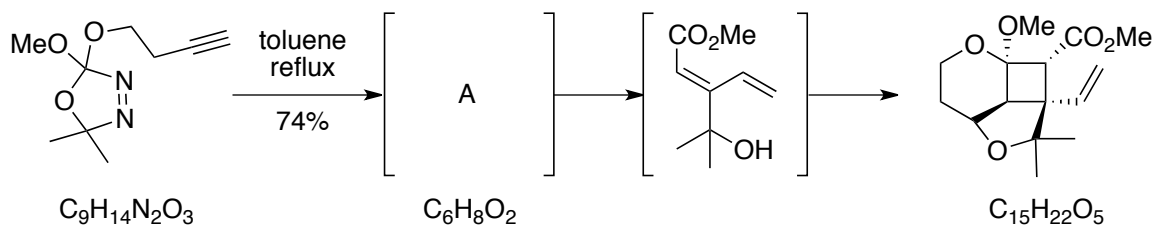
4



K. A. Woerpel *et al.*, *Angew. Chem. Int. Ed.*, **54**, 4295 (2015)

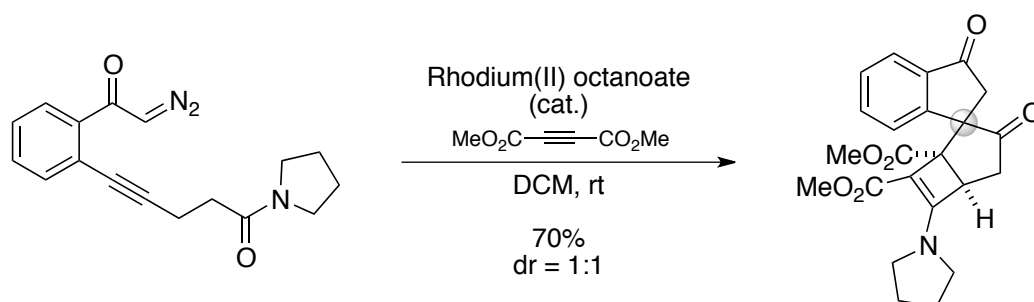
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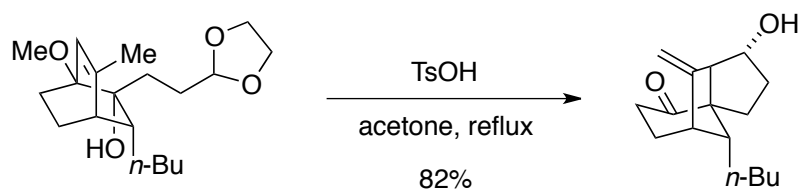
K. Kassam and J. Warkentin, *J. Org. Chem.*, **59**, 5071 (1994)

2



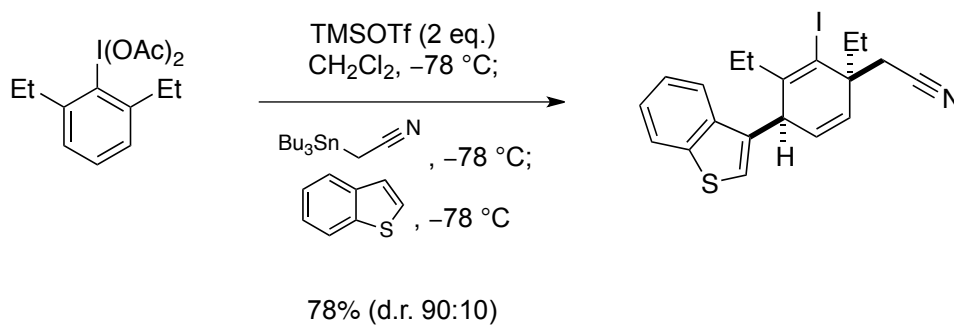
A. Padwa *et al.*, *J. Org. Chem.*, **60**, 53 (1995)

3



D. Kim *et al.*, *Chem. Commun.*, 2263 (1997)

4



B. Peng *et al.*, *Angew. Chem. Int. Ed.*, **58**, 17210 (2019)