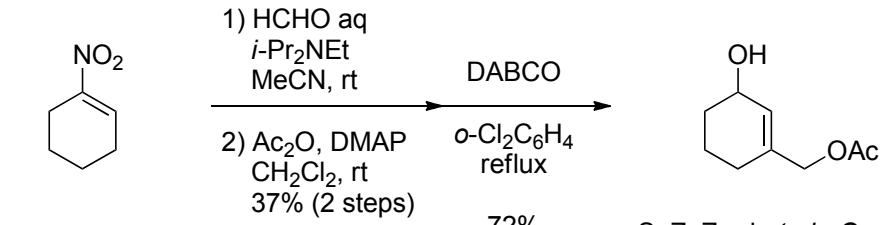
Fukuyama Group-Group Meeting Cumulative Examination

7/20/2013

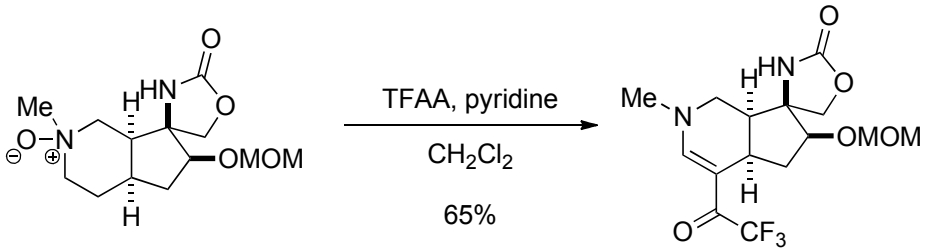
Name

1.



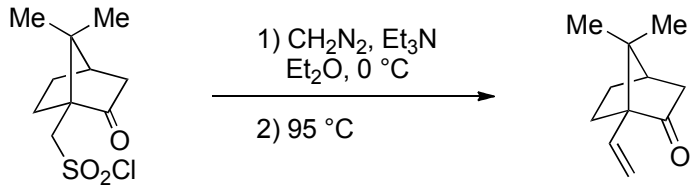
S. Z. Zard *et al.*, *Org. Lett.*, **7**, 3489 (2005)

2.



A. S. Kende *et al.*, *J. Am. Chem. Soc.*, **117**, 10597 (1995)

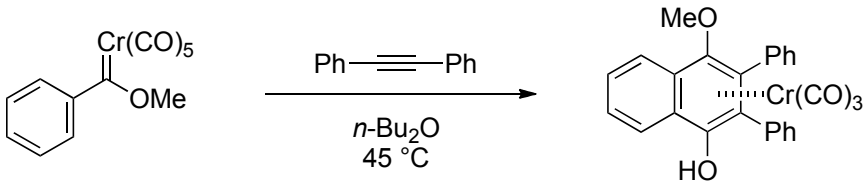
3.



演習で学ぶ有機反応機構B122（化学同人）

N. Fischer and G. Opitz, *Org. Synth., Coll. Vol. V*, 877 (1973)

4.



演習で学ぶ有機反応機構B127（化学同人）

K. H. Dötz, *Angew. Chem. Int. Ed. Engl.*, **14**, 644 (1975)

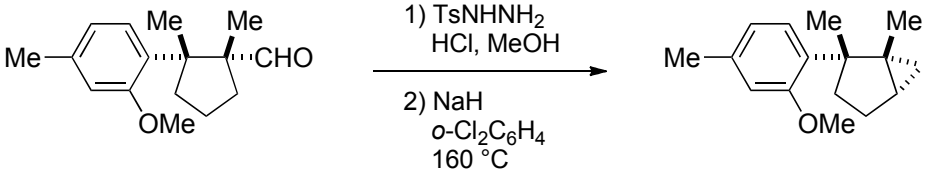
5.

72%

L = *t*-Bu_2P(*o*-biphenyl)

R.-S. Liu *et al.*, *Angew. Chem. Int. Ed.*, **52**, 7559 (2013)

6.



F. D. Toste *et al.*, *J. Am. Chem. Soc.*, **129**, 2764 (2007)