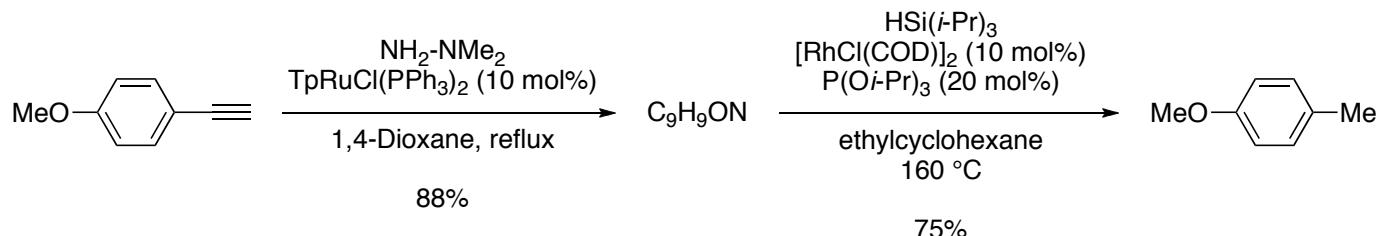


# Fukuyama Group - Group Meeting Problems

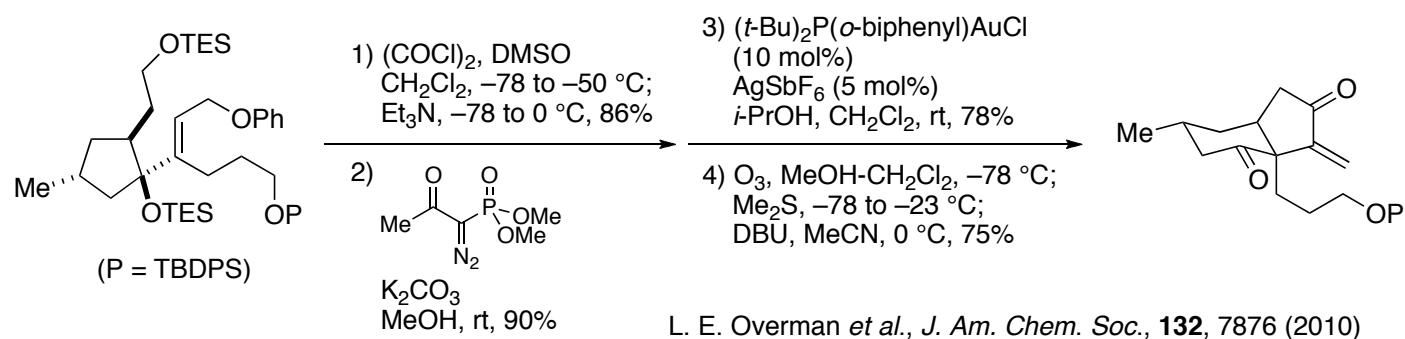
06/02/2010

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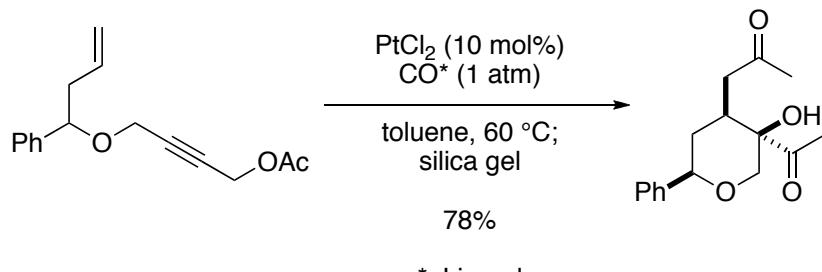
S. Murai *et al.*, *Organometallics*, **21**, 3845 (2002)  
N. Chatani *et al.*, *Bull. Korean Chem. Soc.*, **31**, 582 (2010)

2



L. E. Overman *et al.*, *J. Am. Chem. Soc.*, **132**, 7876 (2010)

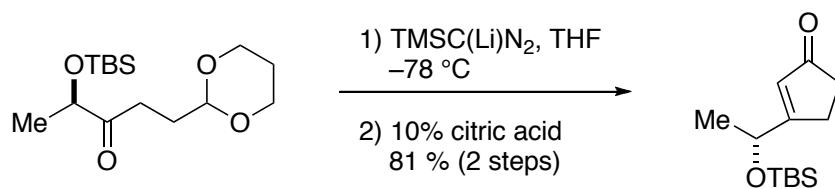
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\*: Ligand

X. She *et al.*, *J. Am. Chem. Soc.*, **132**, 1788 (2010)

4

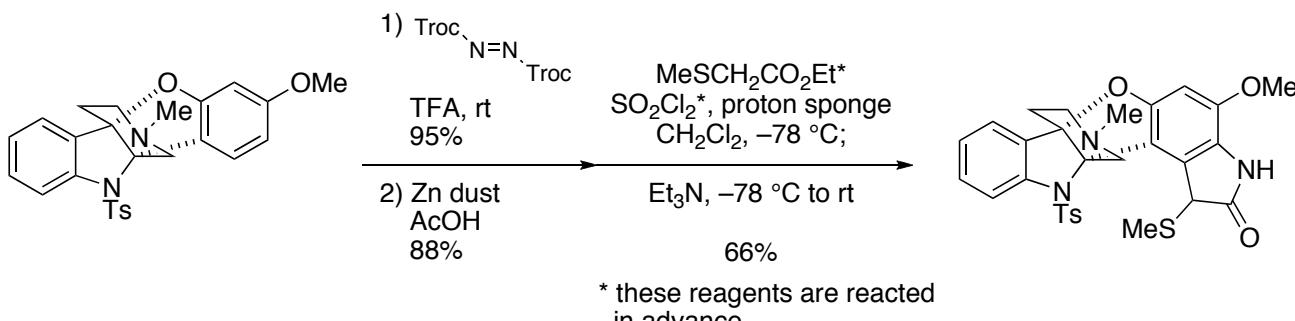


T. Shioiri *et al.*, *Tetrahedron Lett.*, **41**, 6859 (2000)

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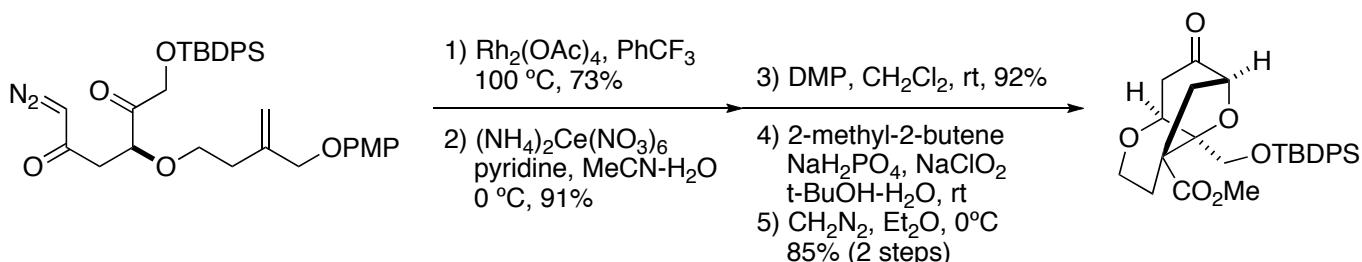
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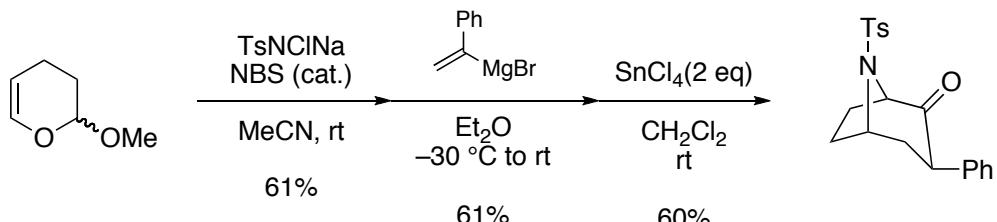
S. J. Danishefsky *et al.*, *Angew. Chem. Int. Ed.*, **46**, 1448 (2007)

2



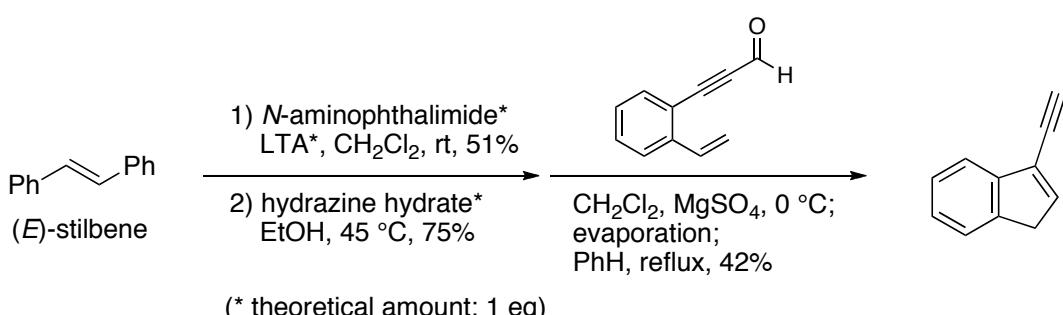
S. Hashimoto *et al.*, *Angew. Chem. Int. Ed.*, **45**, 6532 (2006)

3



A. Armstrong *et al.*, *Org. Lett.*, **7**, 1335 (2005)

4



A. Eschenmoser *et al.*, *Org. Synth.*, Vol. 55, 114 (1976)  
A. Padwa *et al.*, *J. Am. Chem. Soc.*, **115**, 2637 (1993)