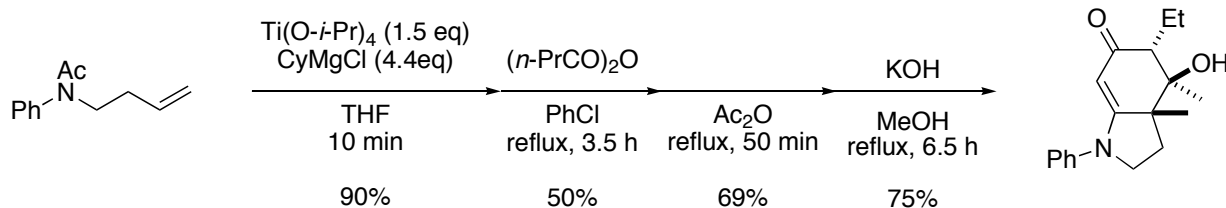


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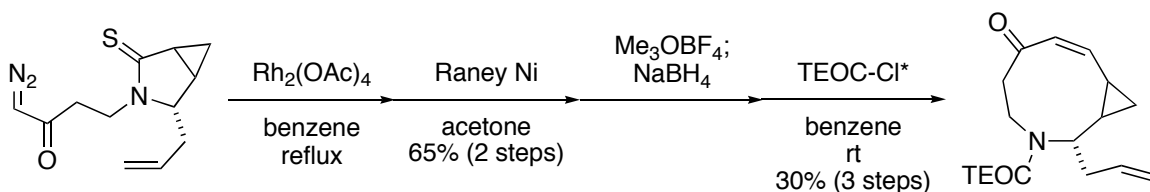
10/06/2004

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Y. Six *et al.*, *Eur. J. Org. Chem.*, 3517 (2004)

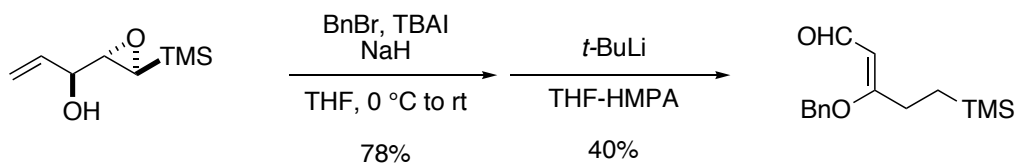
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*TEOC-Cl= 2-(trimethylsilyl)ethyl chloroformate

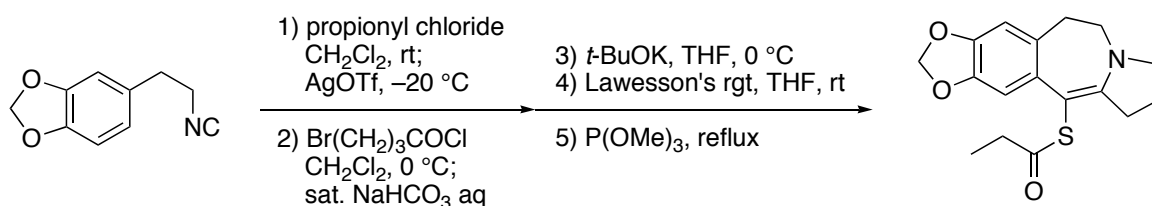
S. J. Danishefsky *et al.* *J. Am. Chem. Soc.*, **112**, 2003 (1990)

3



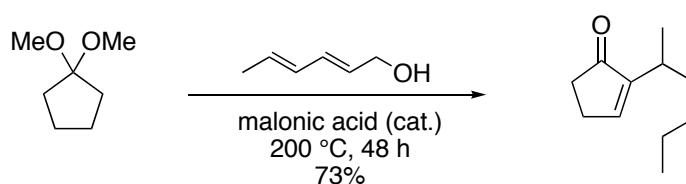
M. E. Jung *et al.*, *J. Org. Chem.*, **61**, 9065 (1996)

4



S. J. Danishefsky *et al.*, *J. Org. Chem.*, **55**, 831 (1990)

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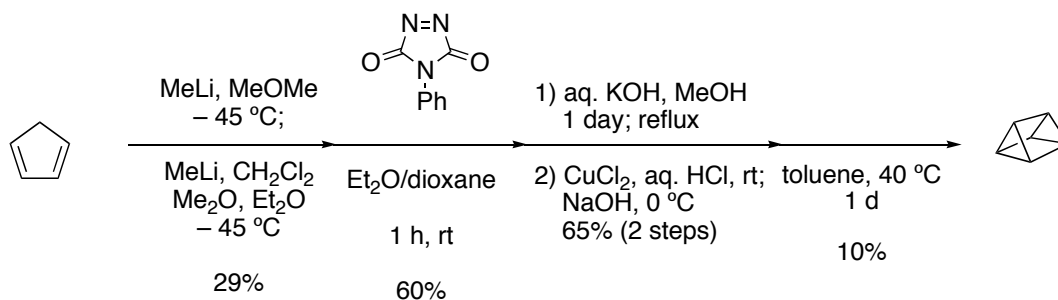


I. Farris *et al.*, *Helv. Chim. Acta.*, **87**, 1601(2004)

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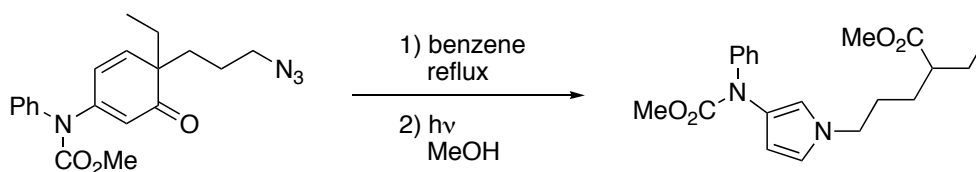
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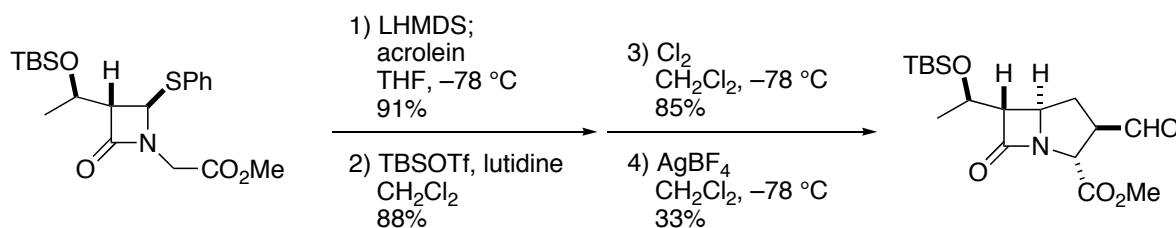
T. J. Katz *et al.*, *J. Am. Chem. Soc.*, **93**, 3782 (1971)
T. J. Katz *et al.*, *J. Am. Chem. Soc.*, **95**, 2738 (1973)

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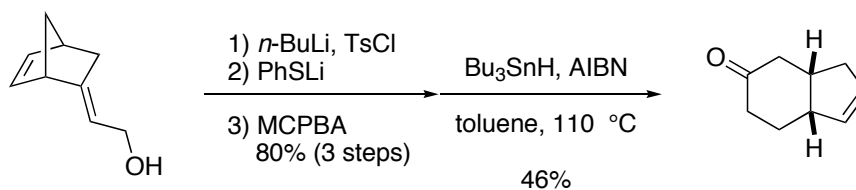
A. G. Schultz *et al.*, *J. Org. Chem.*, **45**, 2040 (1980)

3



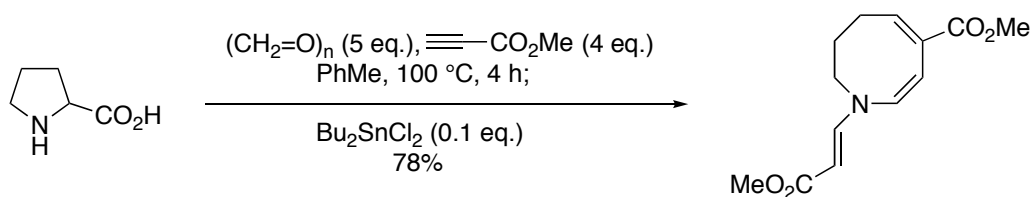
H. Horikawa *et al.*, *J.C.S. Chem.Com.*, 2527 (1995)

4



S. Itoh *et al.*, *Angew. Chem. Int. Ed.*, **41**, 4325 (2002)

5

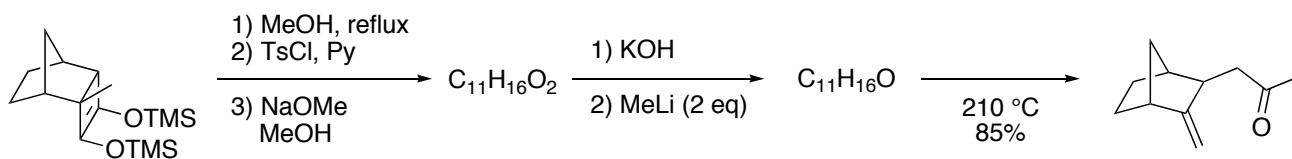


H. Ardill *et al.*, *Tetrahedron*, **50**, 5067 (1994)

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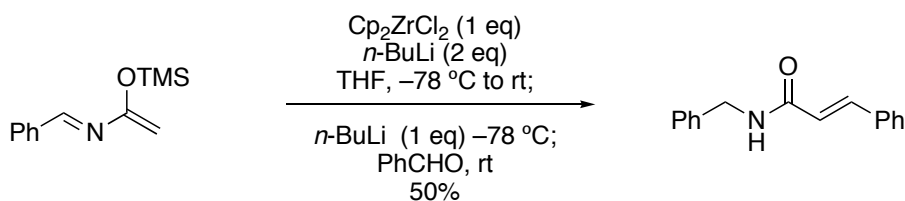
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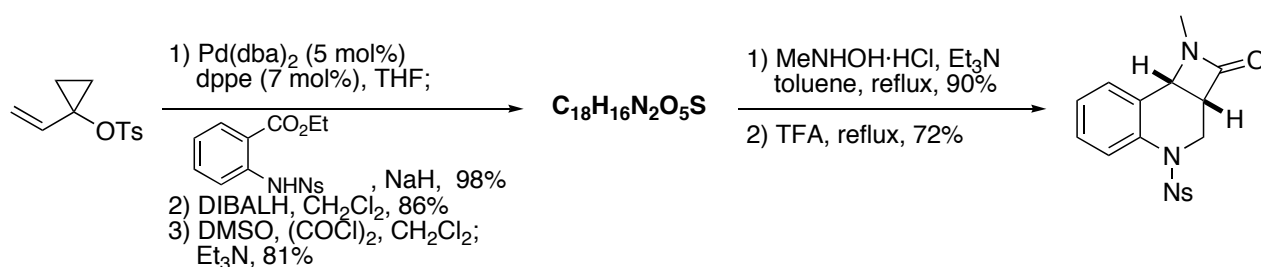
X. Creary *et al.*, *J. Org. Chem.*, **42**, 409 (1977)

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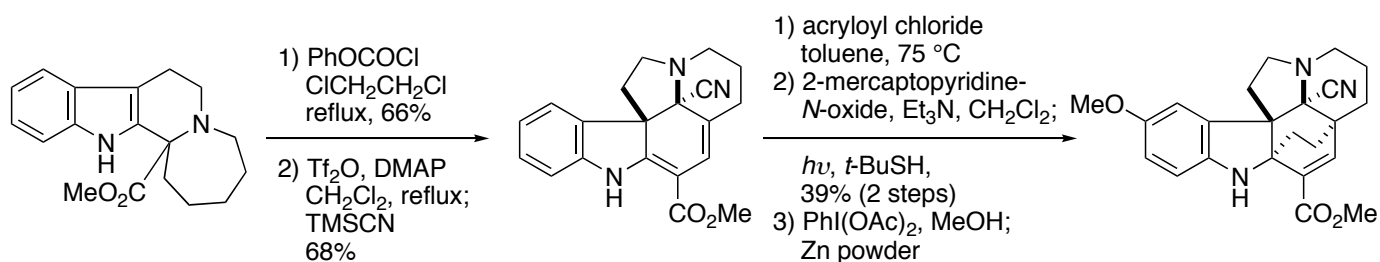
V. Gandon *et al.*, *Tetrahedron*, **56**, 4467 (2000)

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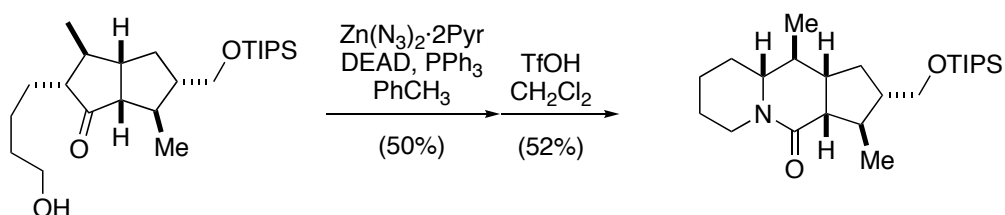
F. M. Cordero *et al.*, *J. Org. Chem.*, **68**, 3271 (2003)

4



P. Magnus *et al.*, *Tetrahedron*, **58**, 3423 (2002)

5



J. Aube *et al.*, *J. Am. Chem. Soc.*, **126**, 5475 (2004)