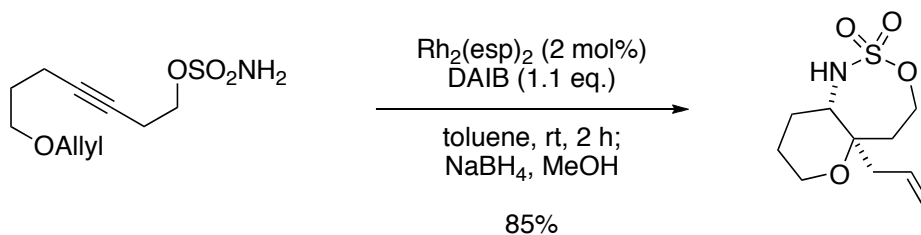


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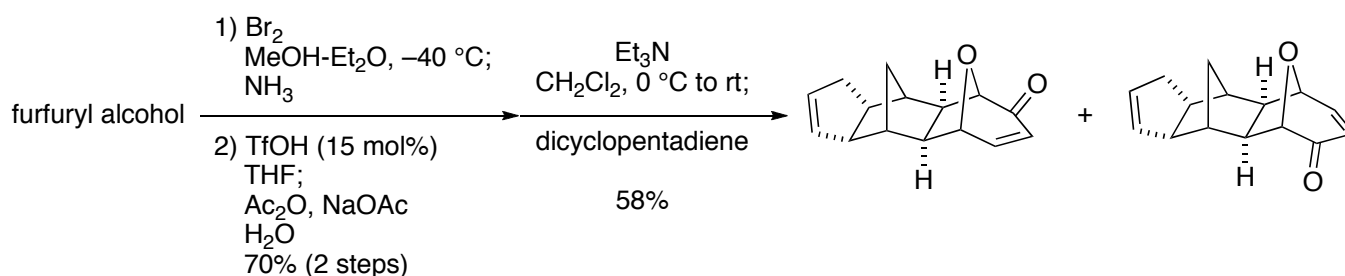
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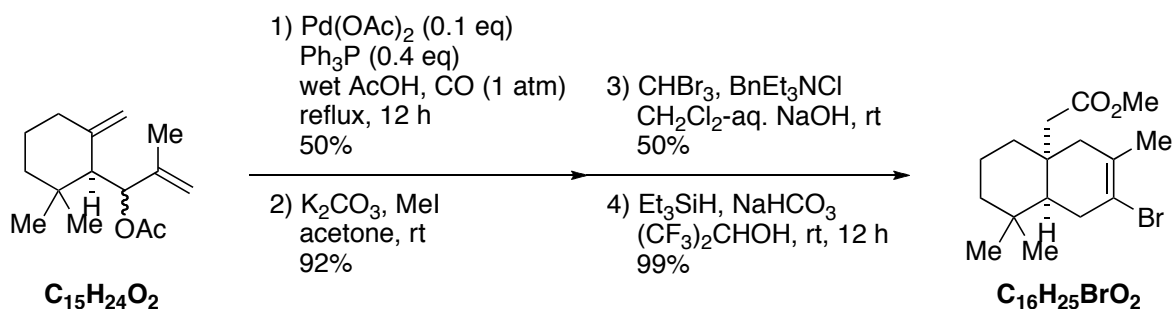
B. Blakey *et al.*, *J. Am. Chem. Soc.*, **130**, 5020 (2008)

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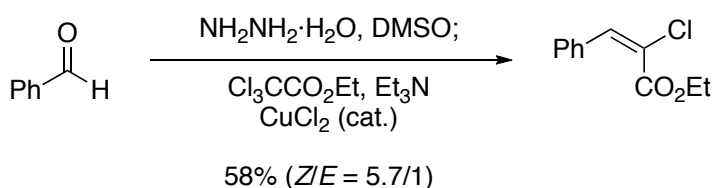
S. Caddick *et al.*, *Tetrahedron*, **56**, 8953 (2000)
 M. M. Salunkhe *et al.*, *Synthesis*, 1883 (2008)

3



M. Koreeda *et al.*, *Org. Lett.*, **4**, 537 (2004)

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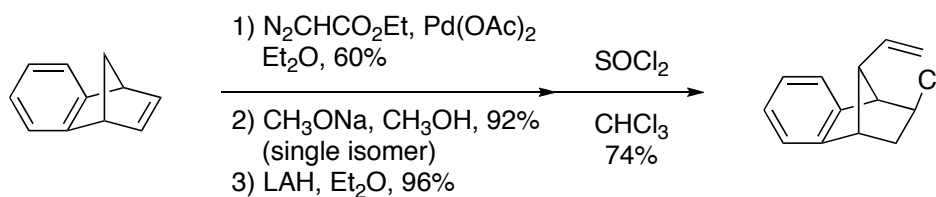


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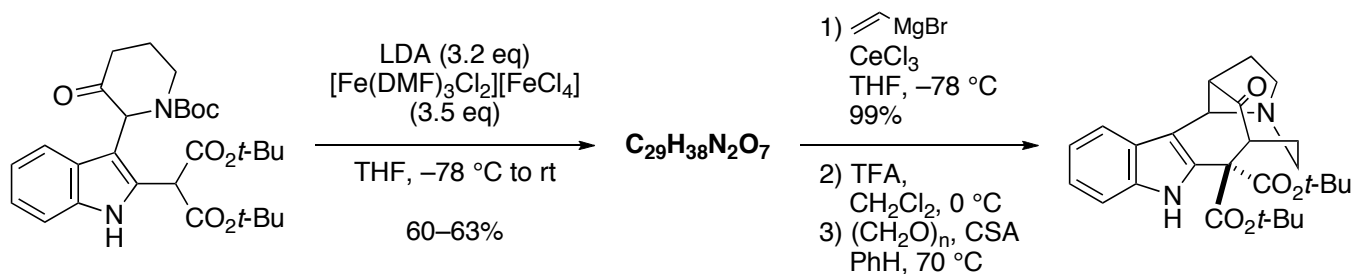
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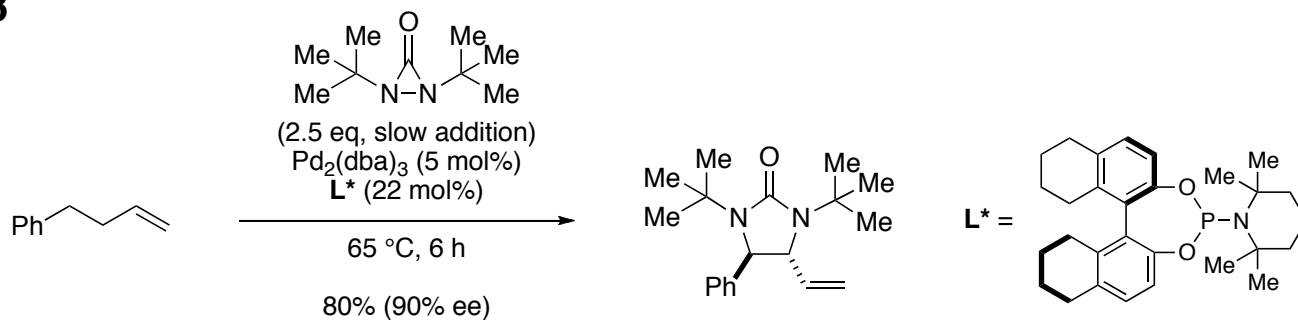
A. Menzeket *et al.*, *Helv. Chim. Acta*, **86**, 324 (2003)

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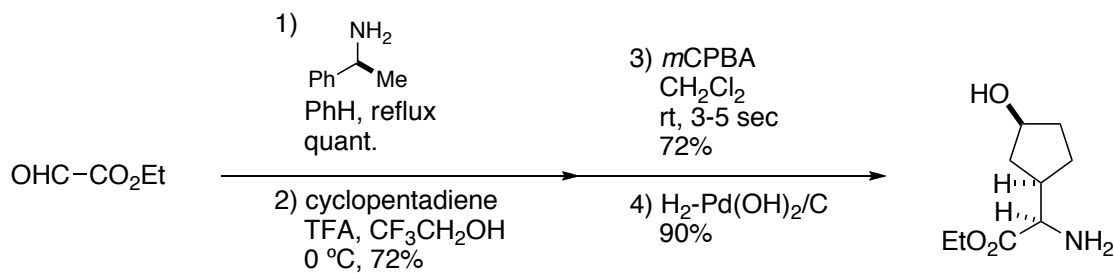
L. E. Overman *et al.*, *J. Am. Chem. Soc.*, **130**, 7568 (2008)

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Y. Shi *et al.*, *J. Am. Chem. Soc.*, **130**, 8590 (2008)

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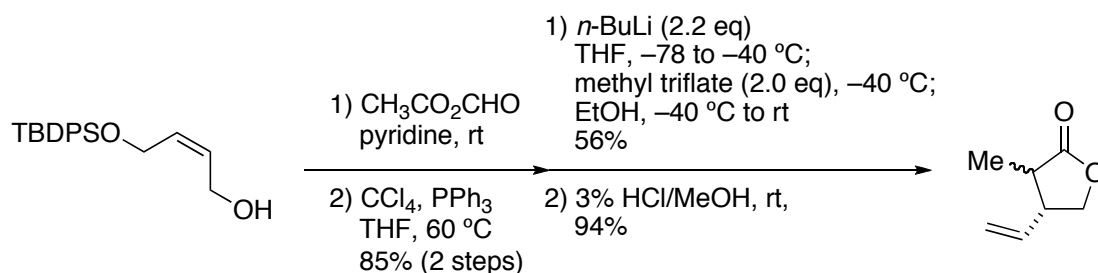


P. D. Bailey *et al.*, *Chem. Commun.*, 2451 (2000)

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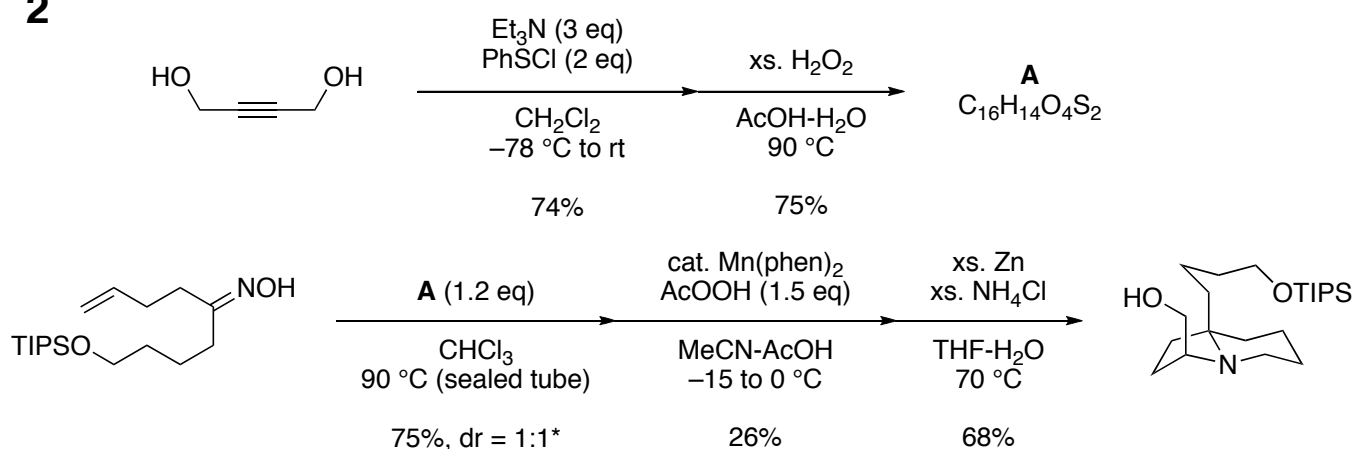
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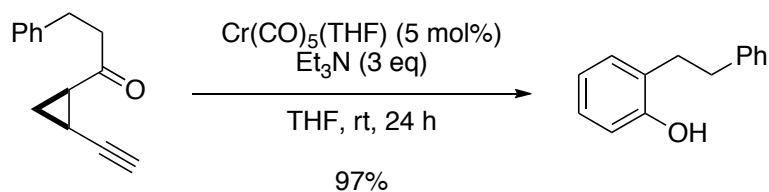
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*The undesired isomer resulted in almost no reaction in the next step (i.e. epoxidation).

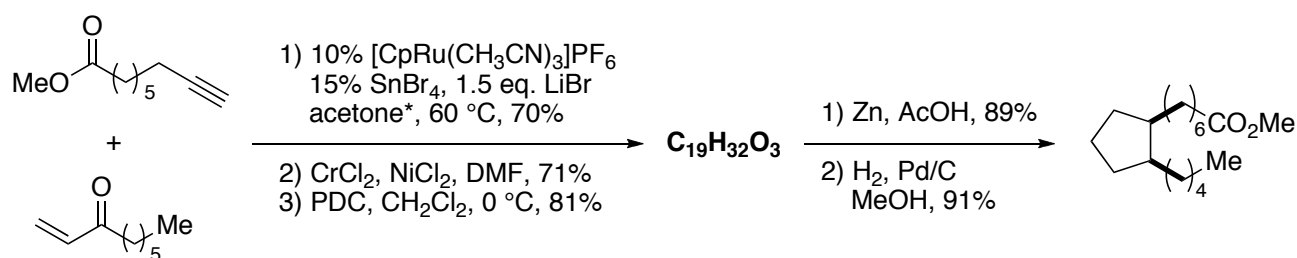
A. Padwa *et al.*, *Org. Lett.*, **10**, 1871 (2008)

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S. Uemura *et al.*, *J. Am. Chem. Soc.*, **124**, 526 (2002)

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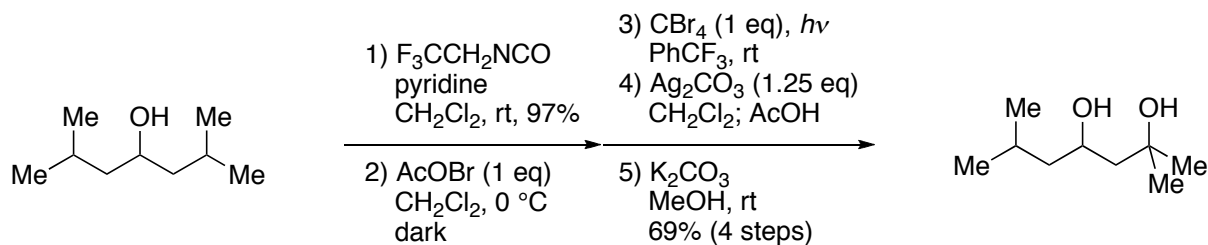
* reagent grade

B. M. Trost *et al.*, *J. Org. Chem.*, **66**, 7714 (2001)

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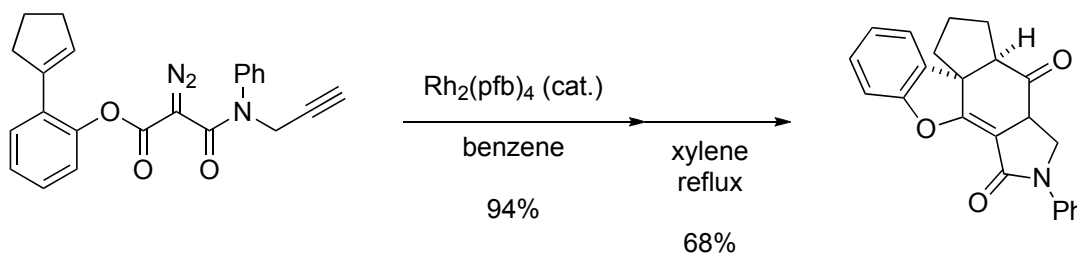
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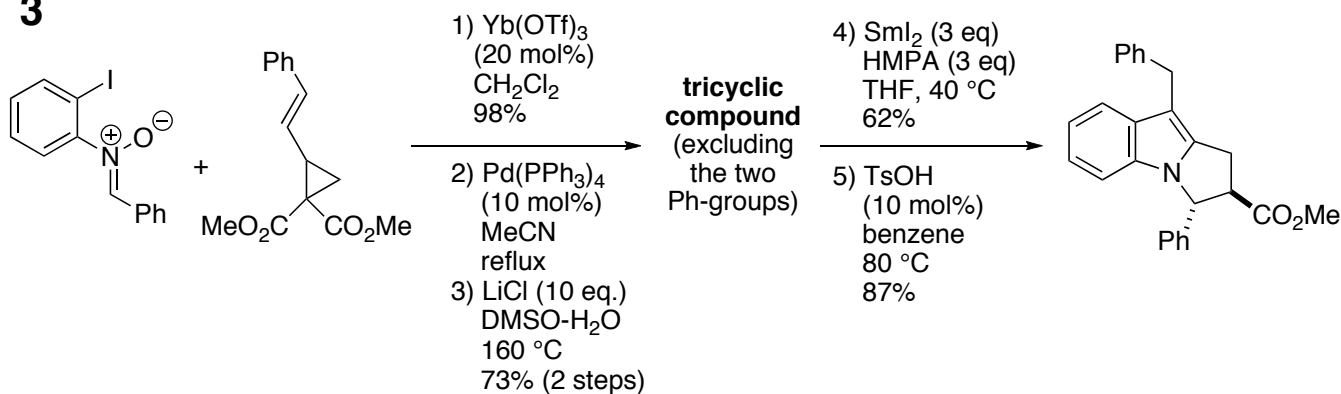
P. S. Baran *et al.*, *J. Am. Chem. Soc.*, **130**, 7247 (2008)

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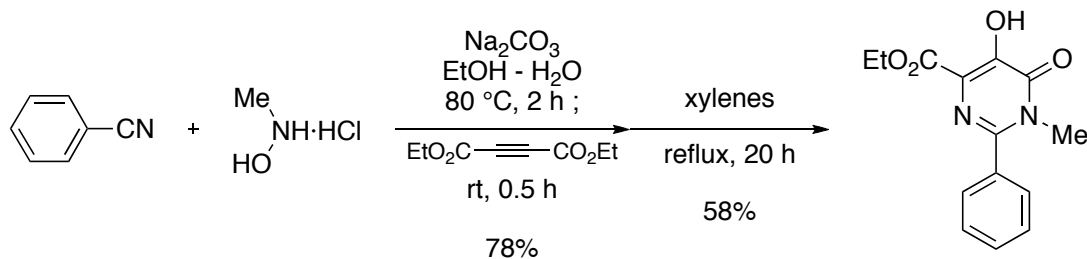
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M. A. Kerr *et al.*, *Org. Lett.*, **2008**, ASAP

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B.N.Naidu, *Synlett*, 547 (2008)