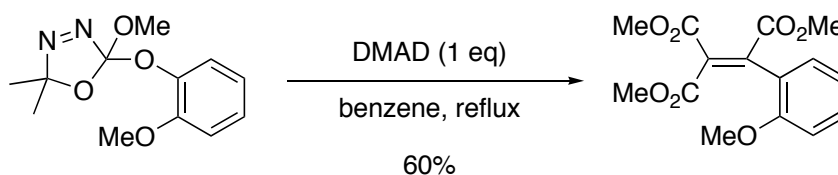


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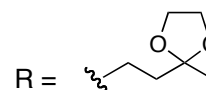
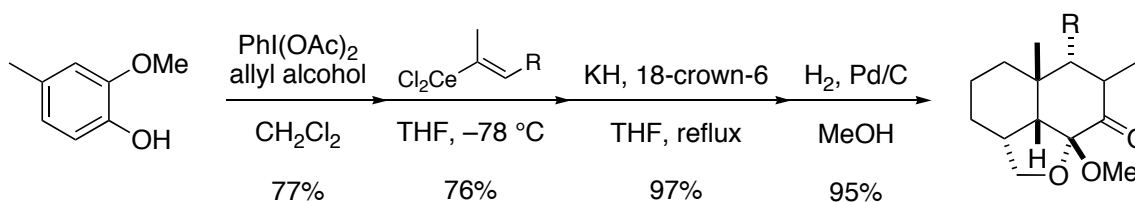
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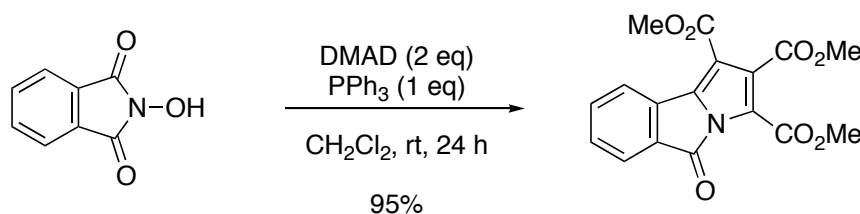
J. Warkentin *et al.* *Tetrahedron Lett.* **40**, 1483 (1999)

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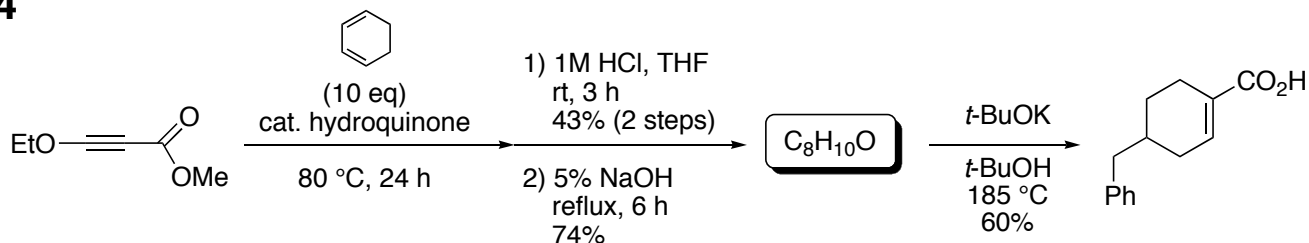
C. -C. Liao *et al.*, *Org. Lett.*, **5**, 4741 (2003)

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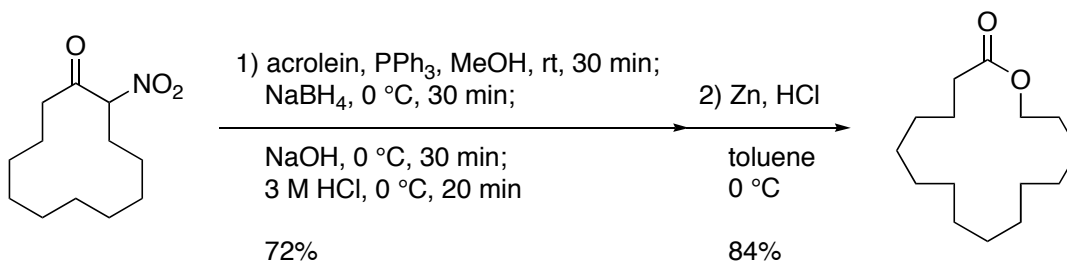
I. Yavari *et al.*, *J. Chem. Res. (S)*, 166 (1998)

4



J. B. Stothers *et al.*, *Can. J. Chem.*, **55**, 4184 (1977)

5

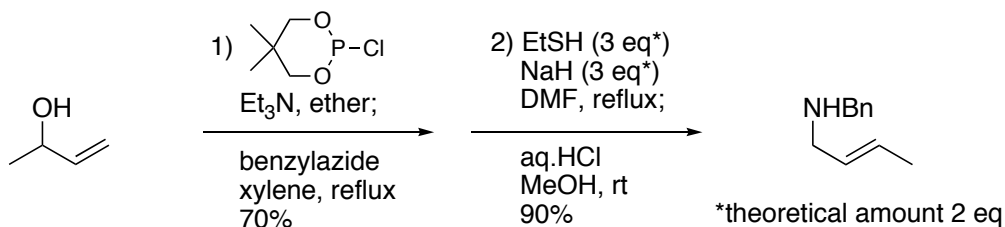


S. Stanchev *et al.*, *Tetrahedron Lett.*, **34**, 6107 (1993)

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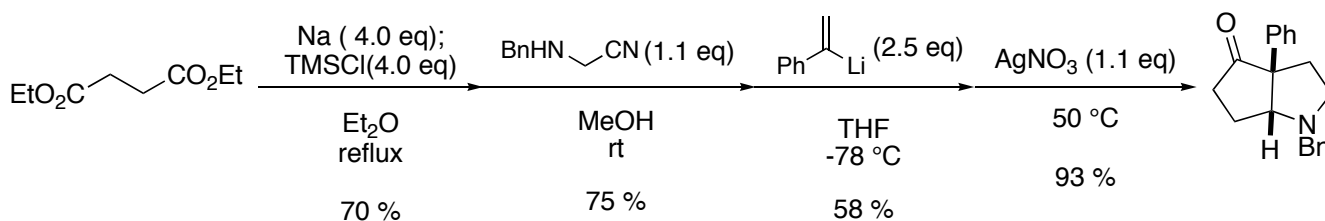
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A. K. Mapp *et al.*, *J. Am. Chem. Soc.*, **126**, 5364 (2004)

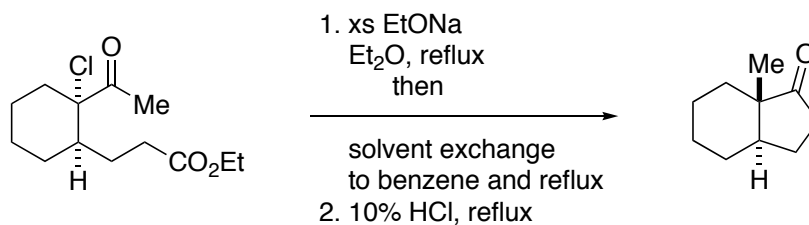
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Org. Synth., Coll. Vol. VI **1988**, 167

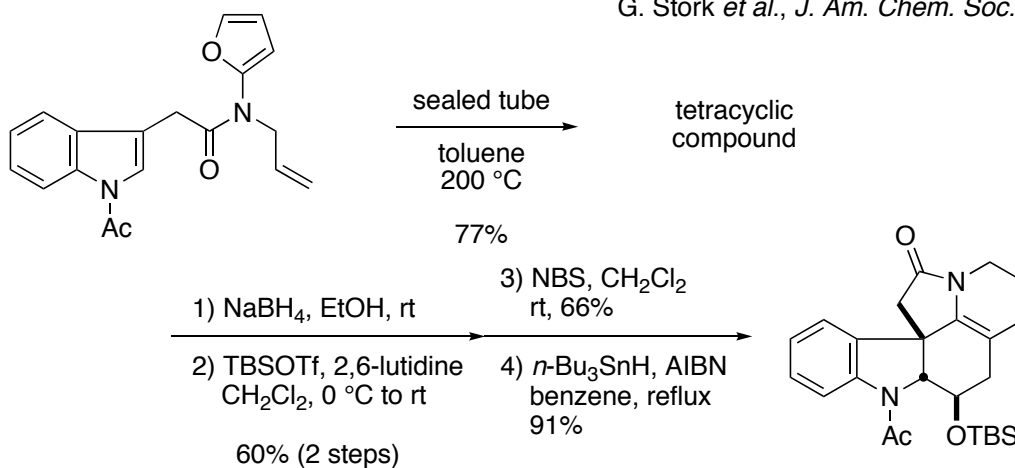
L. E. Overman *et al.*, *J. Org. Chem.*, **50**, 2403 (1985)

3



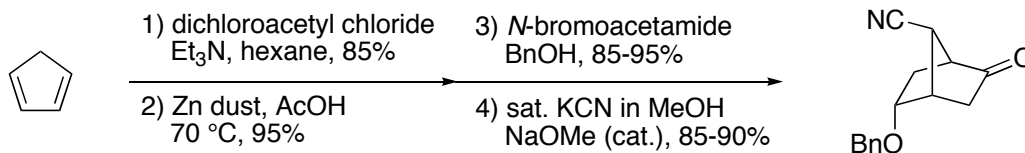
G. Stork *et al.*, *J. Am. Chem. Soc.*, **82**, 4315 (1960)

4



A. Padwa *et al.*, *J. Org. Chem.*, **69**, 3735 (2004)

5

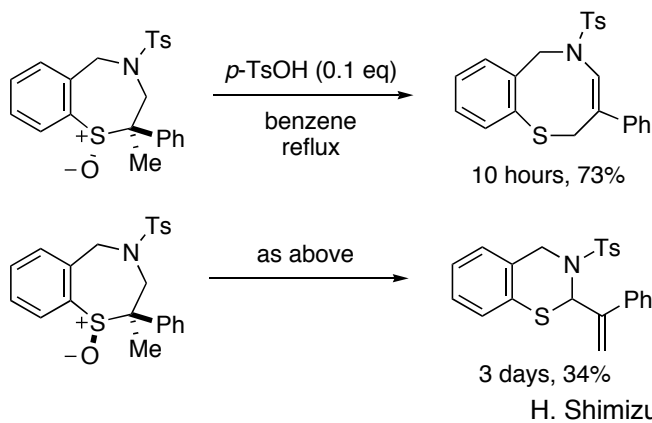


S. M. Roberts *et al.*, *J. Chem. Soc. Chem. Commun.*, 948 (1974)

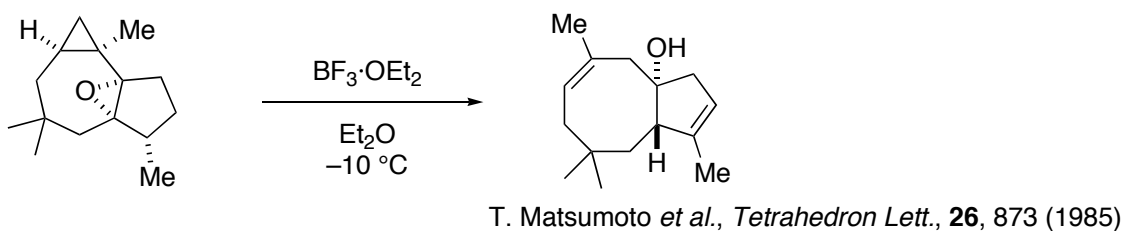
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06/23/2004

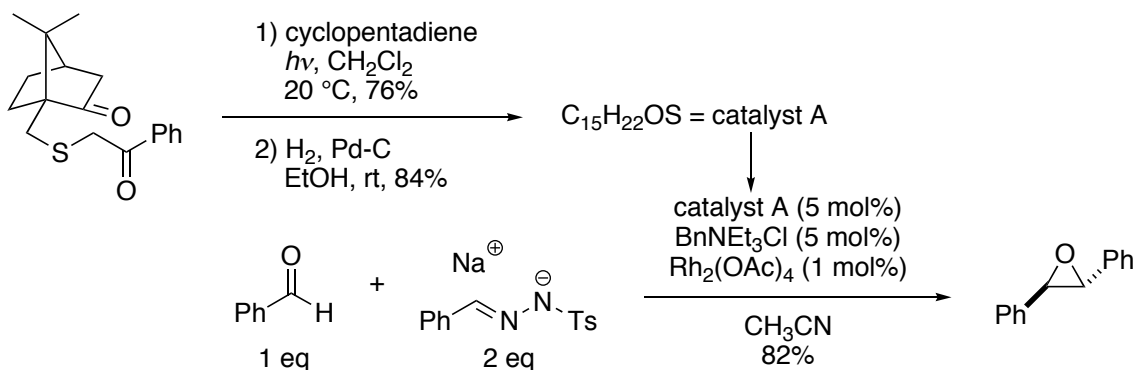
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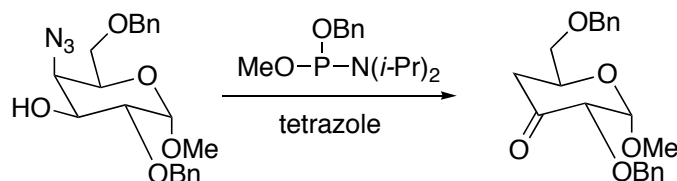


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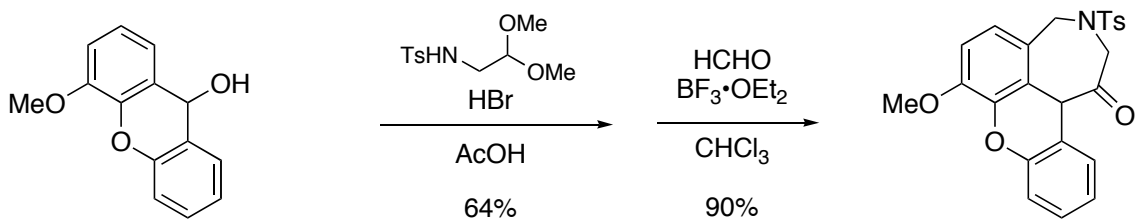
V. K. Aggarwal *et al.*, *Angew. Chem., Int. Ed.*, **40**, 1430 (2001)

4



Z. Guo *et al.*, *Org. Lett.*, **6**, 1365 (2004)

5

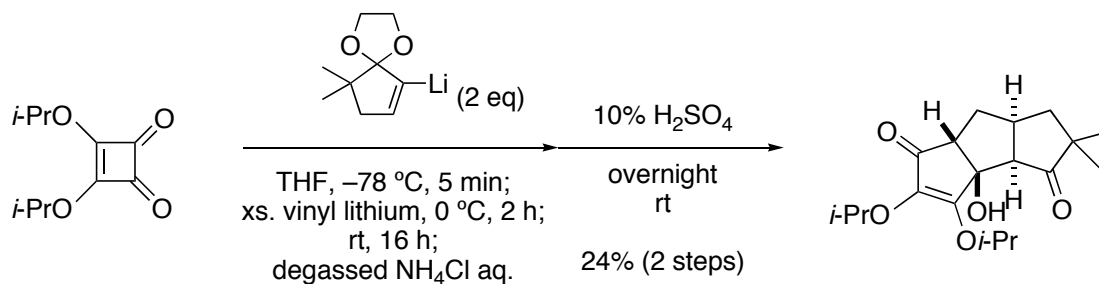


A. Garcia *et al.*, *Tetrahedron Lett.*, **42**, 665 (2001)

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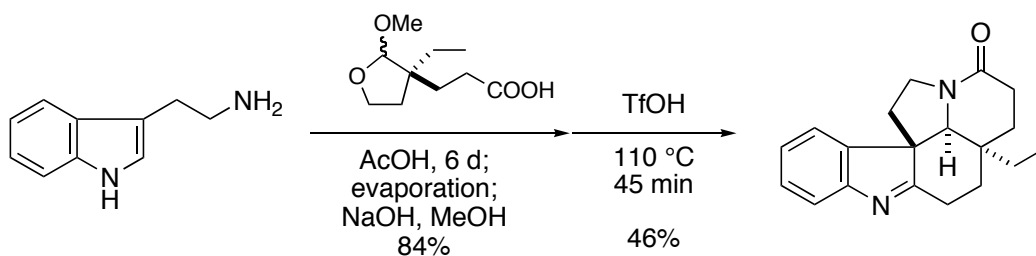
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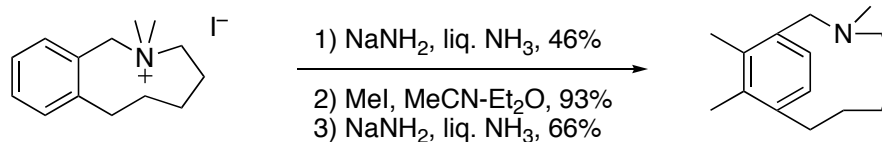
J. Am. Chem. Soc., **124**, 9199 (2002)

2



M. Node *et al.*, *J. Am. Chem. Soc.*, **109**, 7901 (1987)

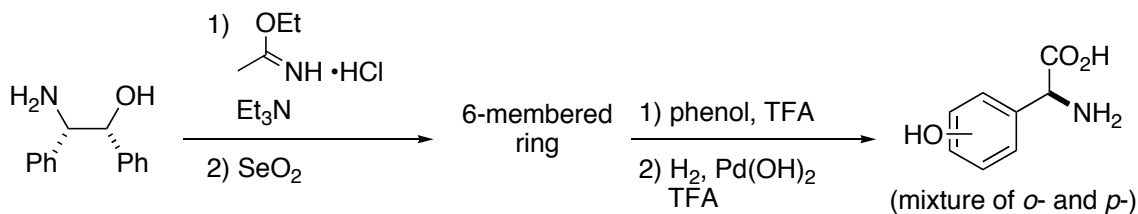
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D. Barbry *et al.*, *Tetrahedron*, **47**, 47 (1991)

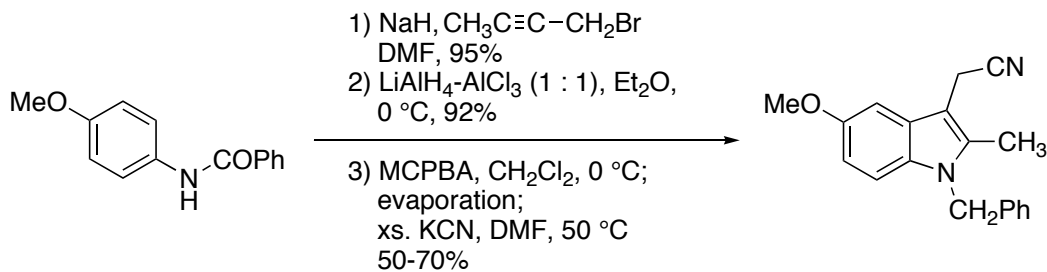
B. Hasiak *et al.*, *Tetrahedron Lett.*, **31**, 5769 (1990)

4



F. Lei *et al.*, *Synlett.*, 1160 (2003)

5



Y. Makisumi *et al.*, *Chem. Pharm. Bull.*, **24**, 770 (1976)