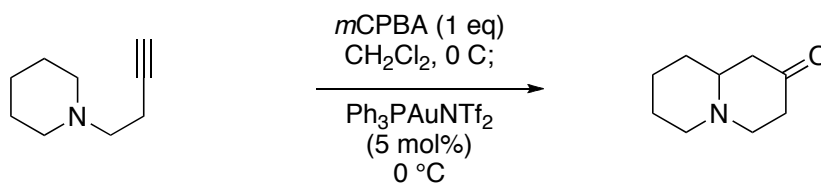


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09/02/2009

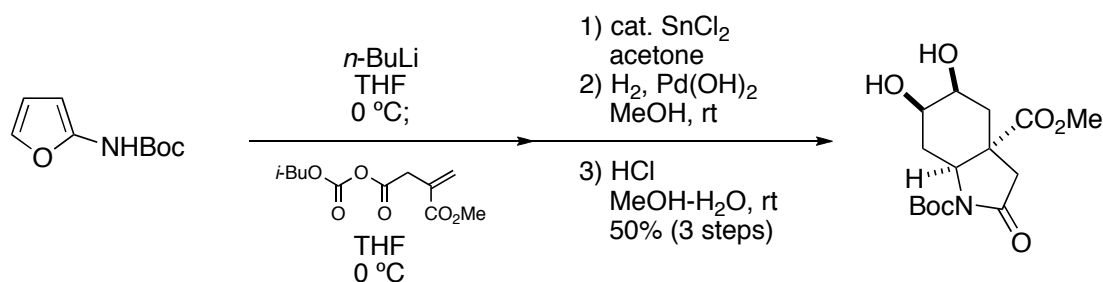
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87%

L. Zhang *et al.*, *J. Am. Chem. Soc.*, **131**, 8394 (2009)

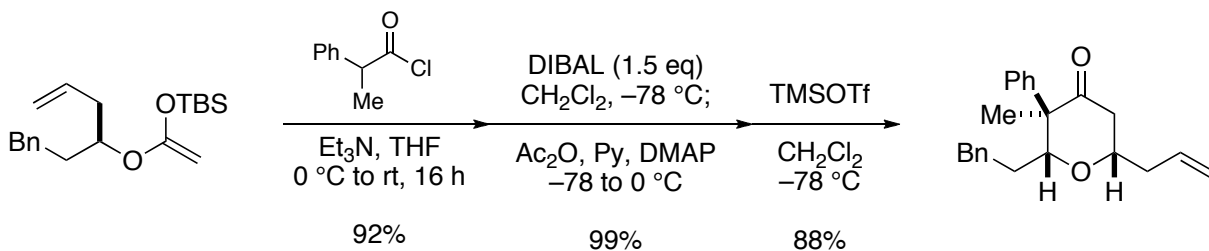
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G. F. Keane *et al.*, *Tetrahedron. Lett.*, **48**, 5411 (2007)

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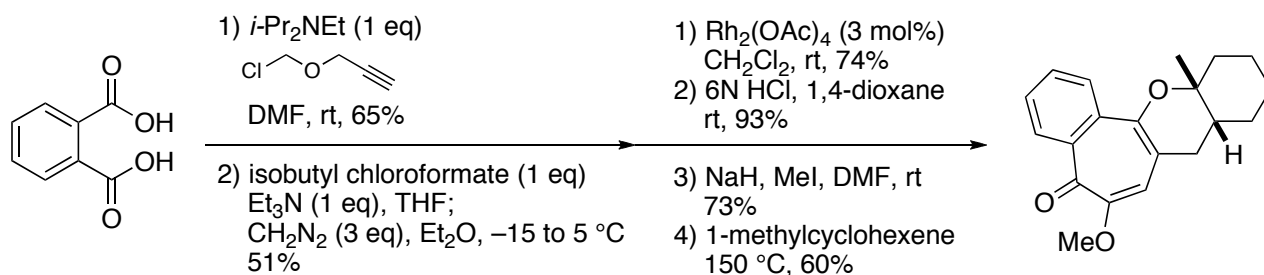
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S. D. Rychnovsky *et al.*, *J. Am. Chem. Soc.*, **126**, 15663 (2004)

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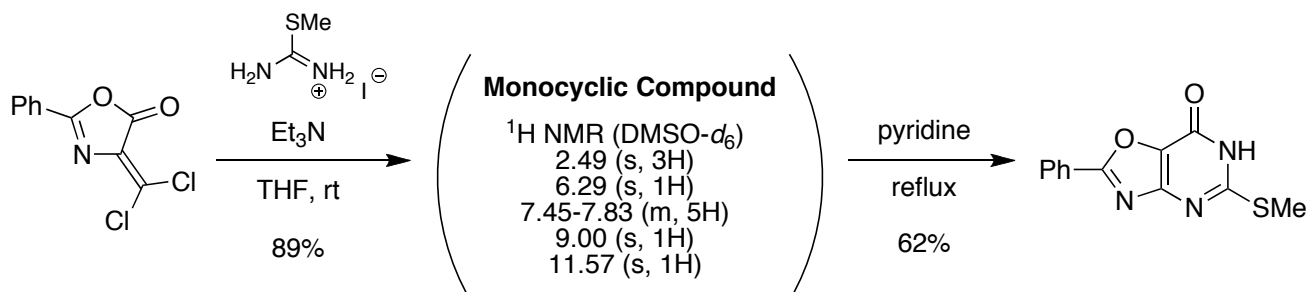


G. J. Pritchard *et al.*, *Org. Lett.*, **1**, 1933 (1999)

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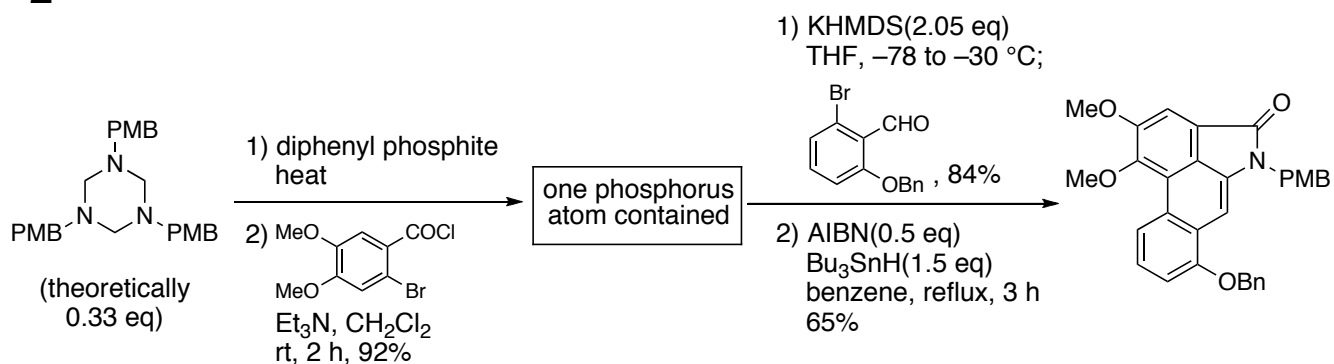
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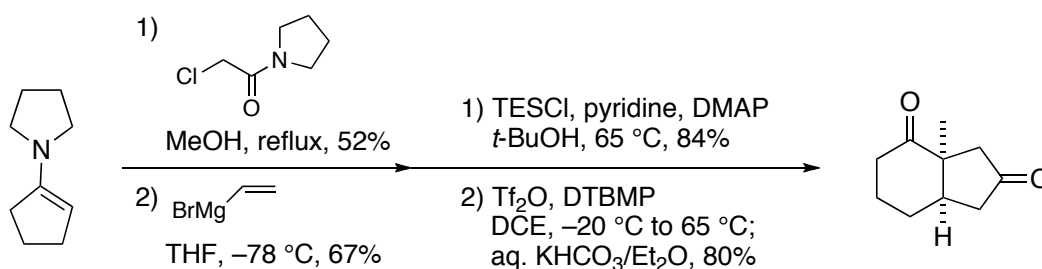
B. S. Drach *et al.*, *Synthesis*, 3462 (2006)

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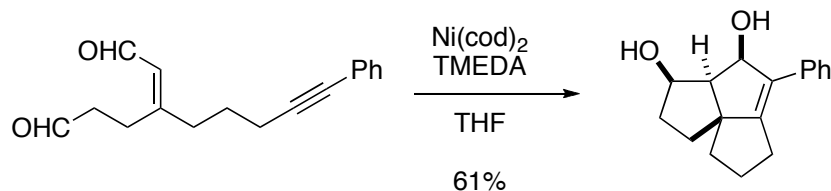
A. Couture *et al.*, *J. Org. Chem.*, **63**, 3128 (1998)

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L. E. Overman *et al.*, *J. Org. Chem.*, **67**, 6425 (2002)

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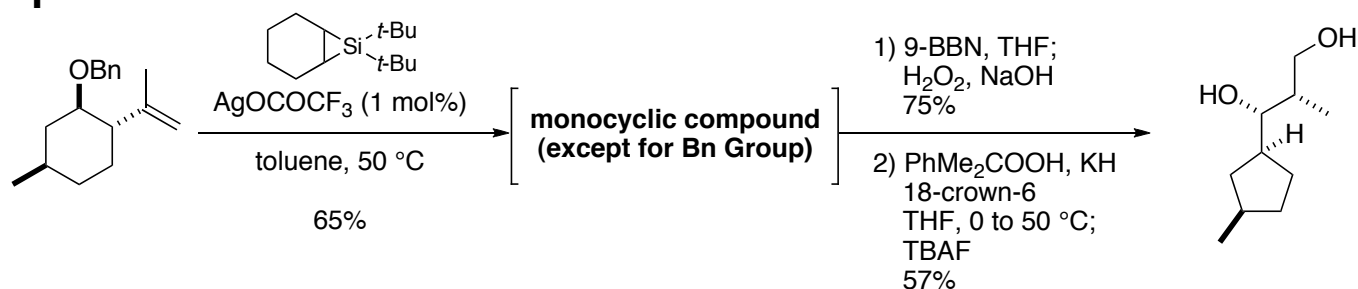


J. Montgomery *et al.*, *J. Am. Chem. Soc.*, **125**, 13481 (2003)

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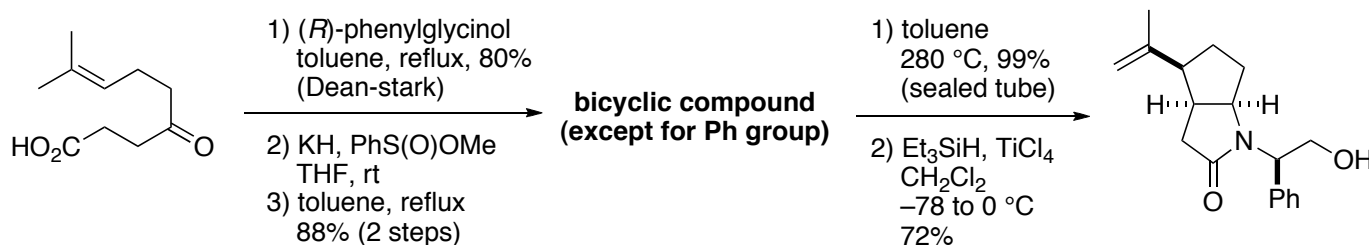
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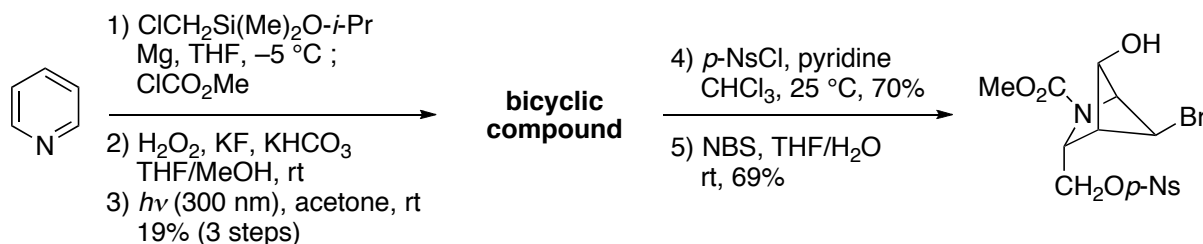
K. A. Woerpel *et al.*, *J. Org. Chem.*, doi:10.1021/jo901843w

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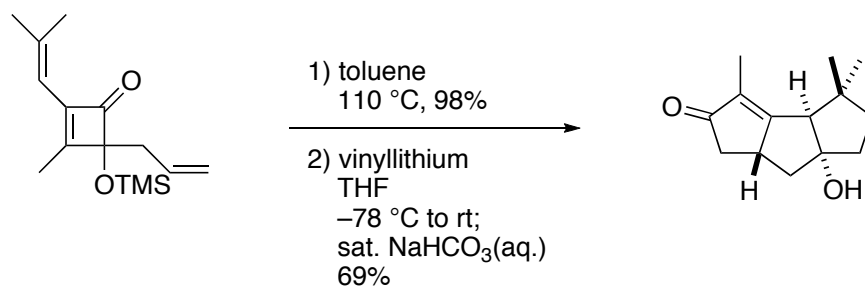
J. E. Resek, *J. Org. Chem.*, **73**, 9792 (2008)

3



G. R. Krow *et al.*, *Tetrahedron*, **56**, 9227 (2000)  
G. R. Krow *et al.*, *Org. Lett.*, **4**, 1259 (2002)

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H. W. Moore *et al.*, *J. Org. Chem.*, **63**, 6905 (1998)