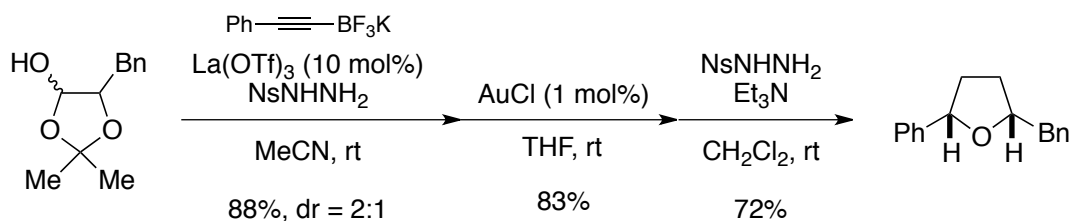


# Fukuyama Group - Group Meeting Problems

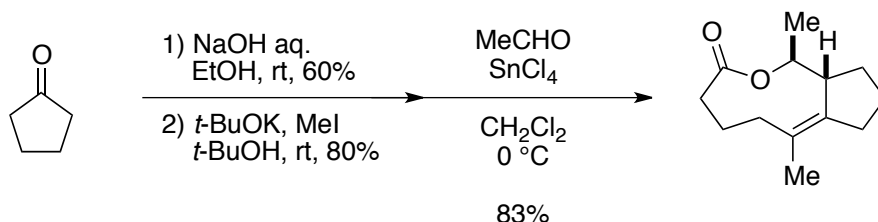
11/10/2012

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2

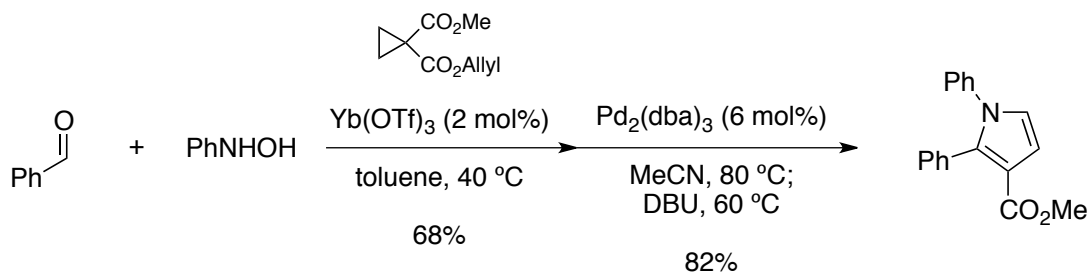


F. Schoenebeck *et al.*, *Angew. Chem. Int. Ed.*, **51**, 5647 (2012)

P. Shanmugam *et al.*, *Tetrahedron*, **52**, 7737 (1996)

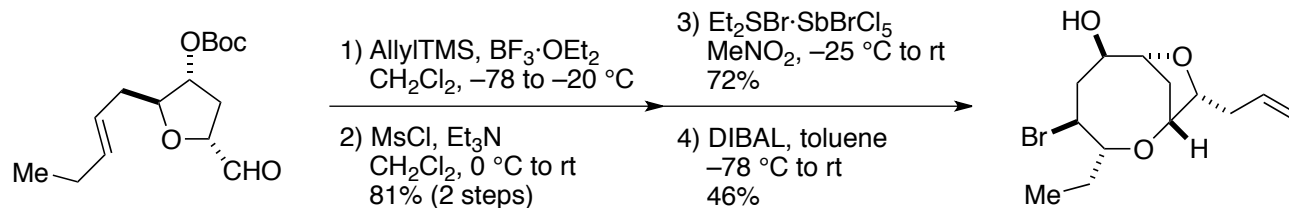
H. Saito *et al.*, *Bull. Chem. Soc. Jpn.*, **39**, 694 (1966)

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M. A. Kerr *et al.*, *Angew. Chem. Int. Ed.*, **51**, 11088 (2012)

4

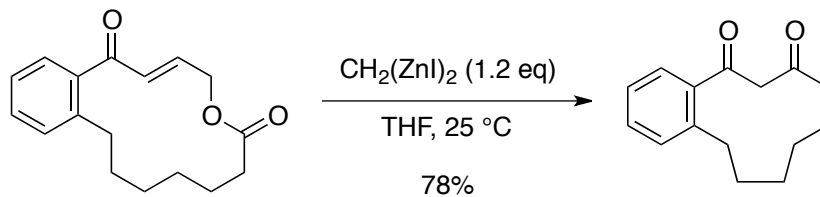


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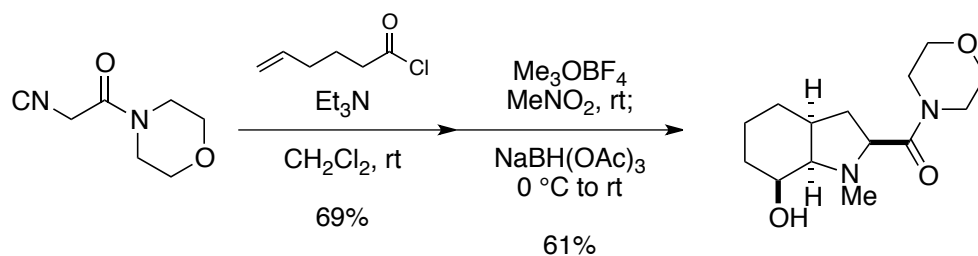
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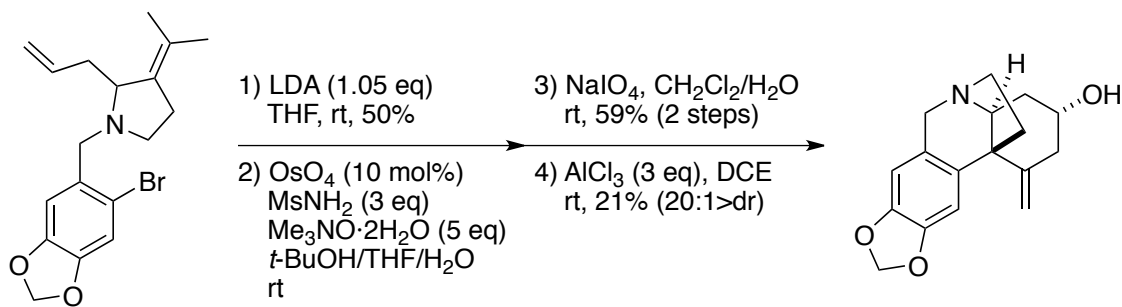
M. Sada, S. Matsubara, *J. Am. Chem. Soc.*, **132**, 432 (2010)

2



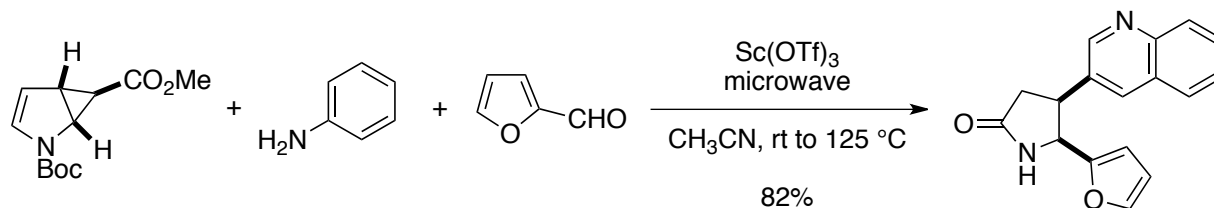
S. A. Habay *et al.*, *J. Org. Chem.*, **77**, 10416 (2012)

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M. Lautens *et al.*, *J. Am. Chem. Soc.*, **134**, 15572 (2012)

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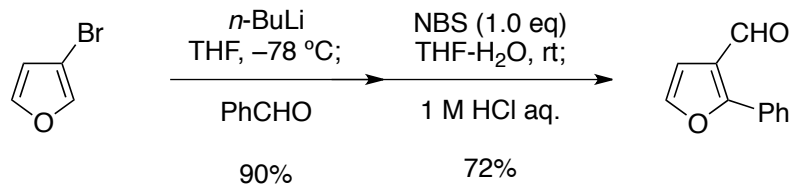


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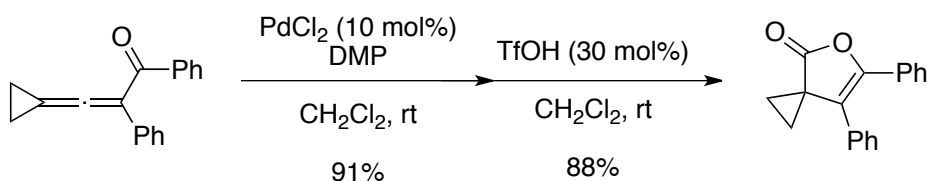
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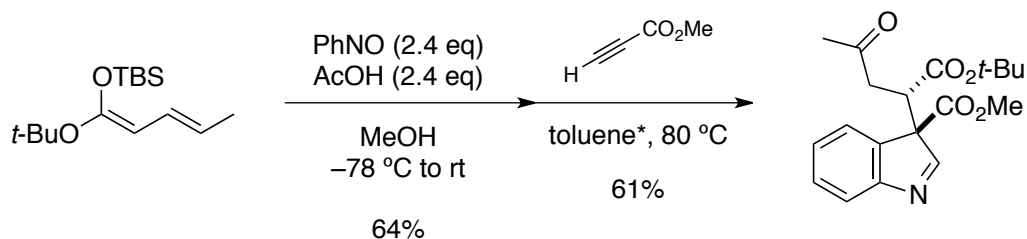
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2



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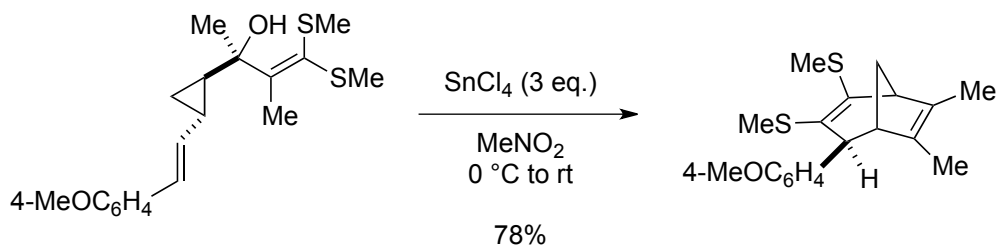
3



\*containing water (trace)

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4



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