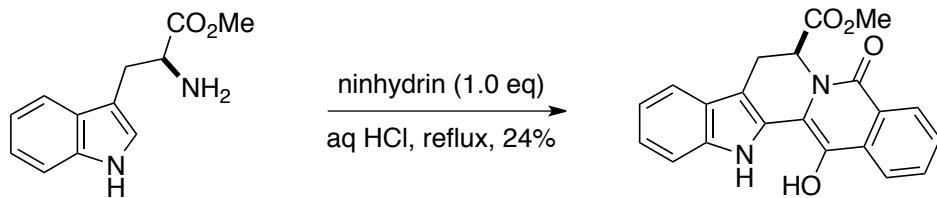


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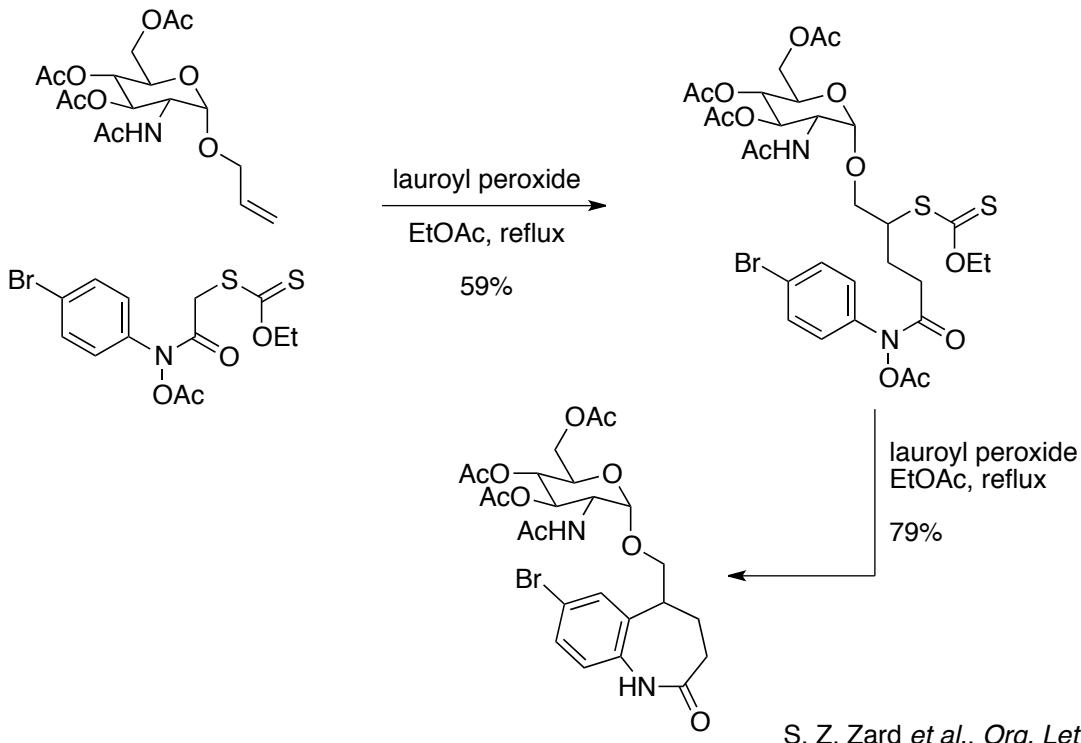
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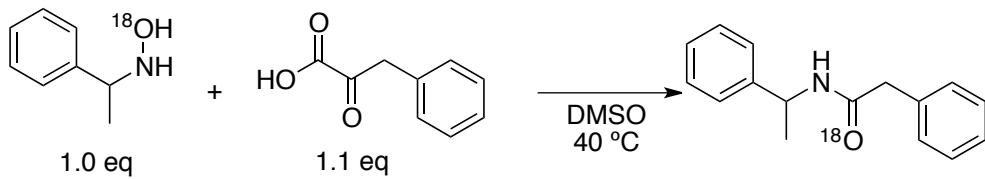
M. M. Joullie *et al.*, *Tetrahedron*, **59**, 6933 (2003)

2



S. Z. Zard *et al.*, *Org. Lett.*, **14**, 5514 (2012)

3

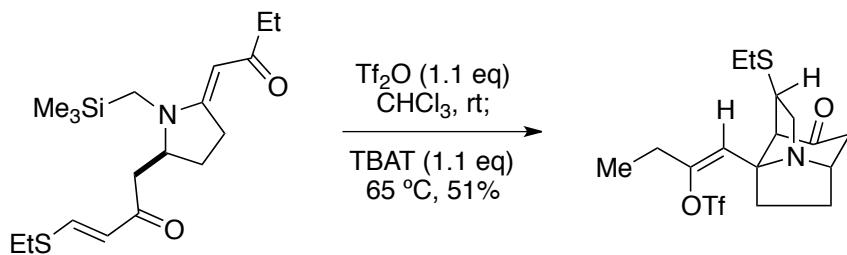


J. W. Bode *et al.*, *Angew. Chem. Int. Ed.*, **51**, 513 (2012)

Fukuyama Group - Group Meeting Problems (Nagoya)

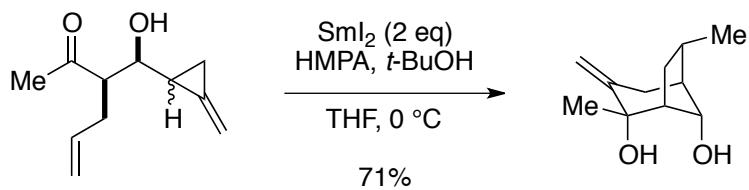
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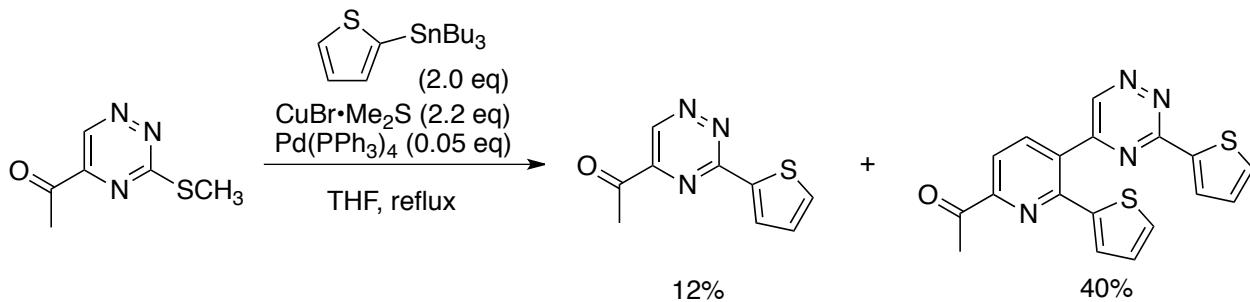
D. Y. Gin *et al.*, *Angew. Chem. Int. Ed.*, **41**, 1788 (2002)

2



J. D. Kilburn *et al.*, *Tetrahedron Lett.*, **43**, 6201 (2002)

3

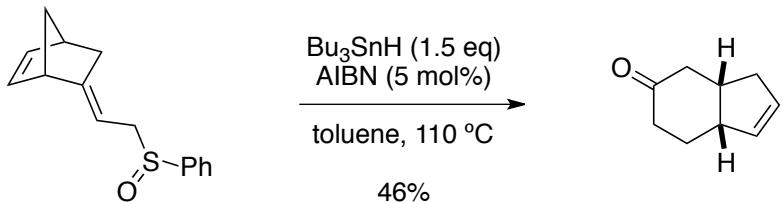


D. Branowska *et al.*, *Tetrahedron Lett.*, **52**, 7054 (2011)

Fukuyama Group - Group Meeting Problems (Nagoya)

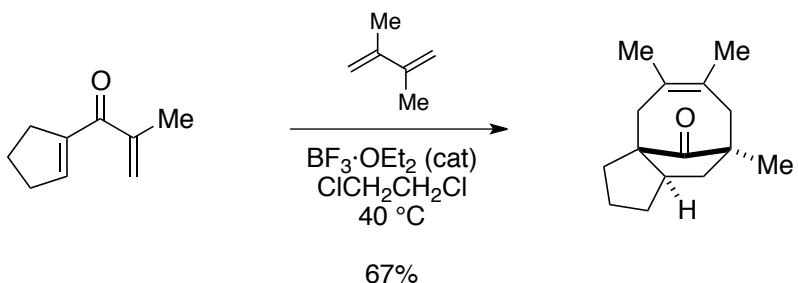
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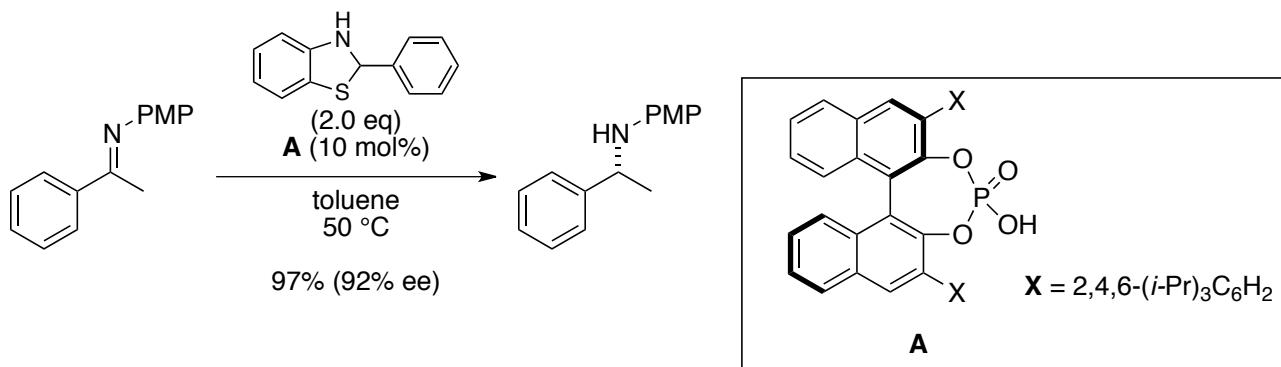
P. Renaud *et al.*, *Angew. Chem. Int. Ed.*, **41**, 4323 (2002)

2



F. G. West *et al.*, *Org. Lett.*, **5**, 2747 (2003)

3

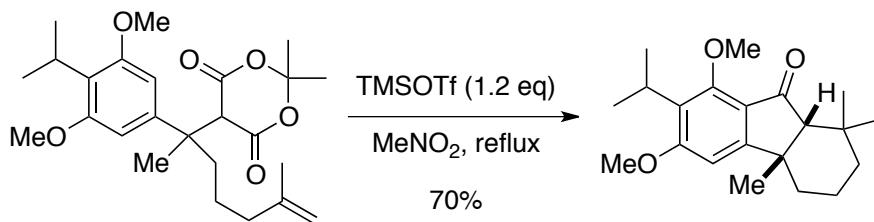


T. Akiyama *et al.*, *Org. Lett.*, **11**, 4180 (2009)

Fukuyama Group - Group Meeting Problems (Nagoya)

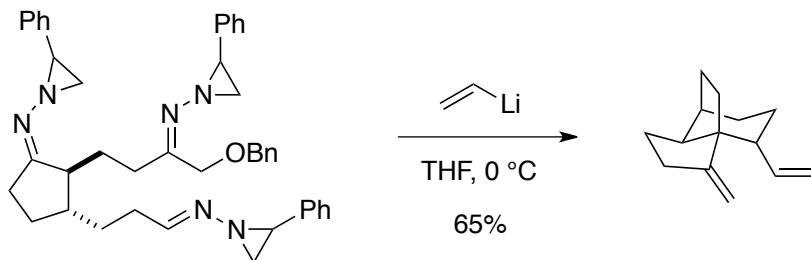
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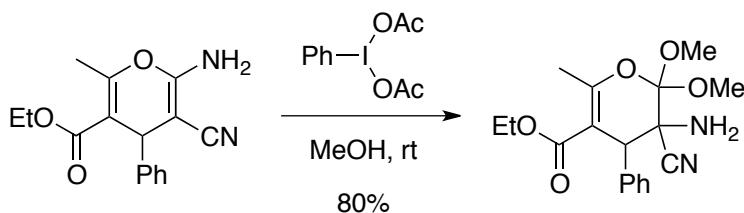
E. Fillion *et al.*, *J. Am. Chem. Soc.*, **38**, 13145 (2005)

2



S. Kim *et al.*, *J. Am. Chem. Soc.*, **121**, 5330 (1999)

3



M. Alla *et al.*, *J. Org. Chem.*, ASAP
DOI: 10.1021/jo301801b