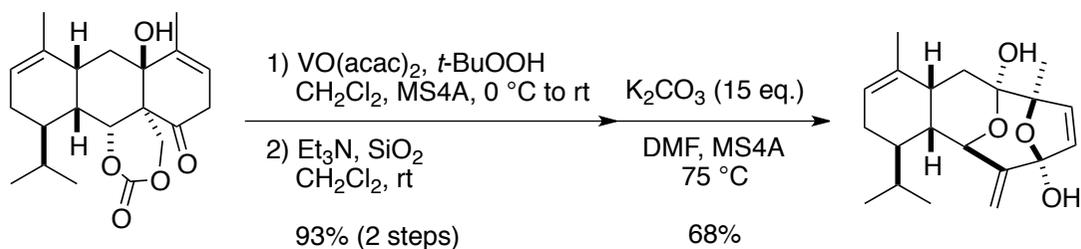


Yokoshima Group - Group Meeting Problems

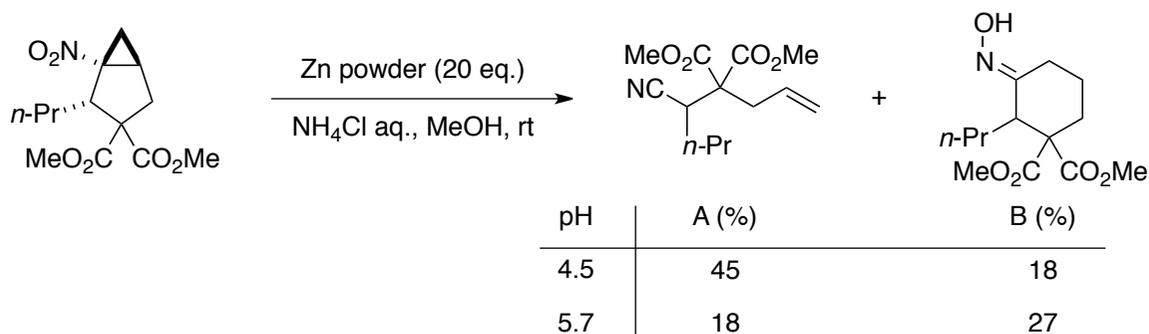
06/02/2018

1



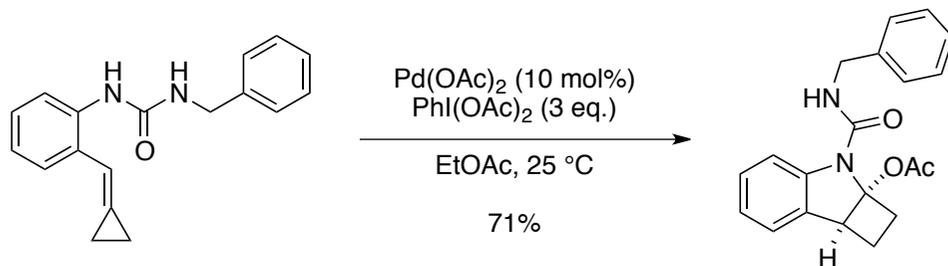
J. D. Winkler *et al.*, *Org. Lett.*, **5**, 1805 (2003)

2



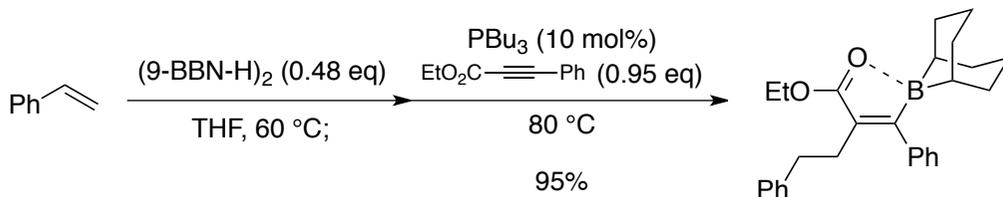
A. Kamimura *et al.*, *Tetrahedron Lett.*, **54**, 1842 (2013)

3



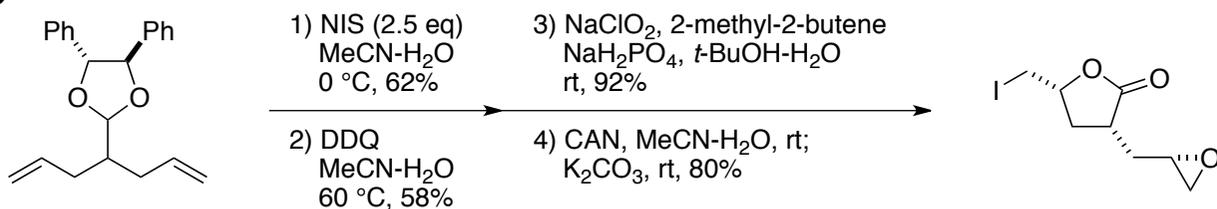
L. Tao and M. Shi, *Org. Lett.*, **20**, 3017 (2018)

4



M. Sawamura *et al.*, *J. Am. Chem. Soc.*, **136**, 10605 (2014)

5

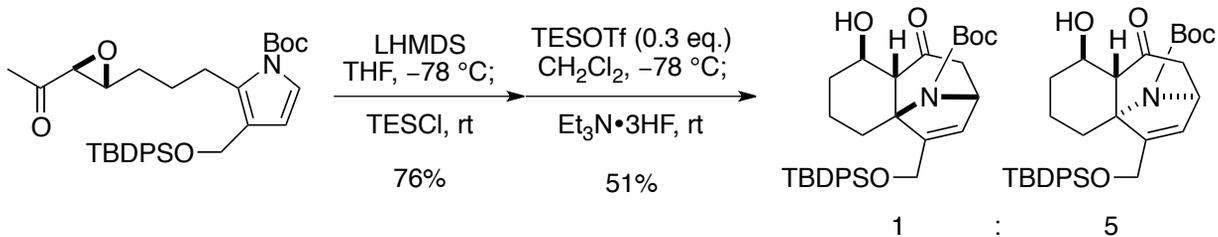


Y. Kita *et al.*, *Angew. Chem. Int. Ed.*, **44**, 734 (2005)

Yokoshima Group - Group Meeting Problems

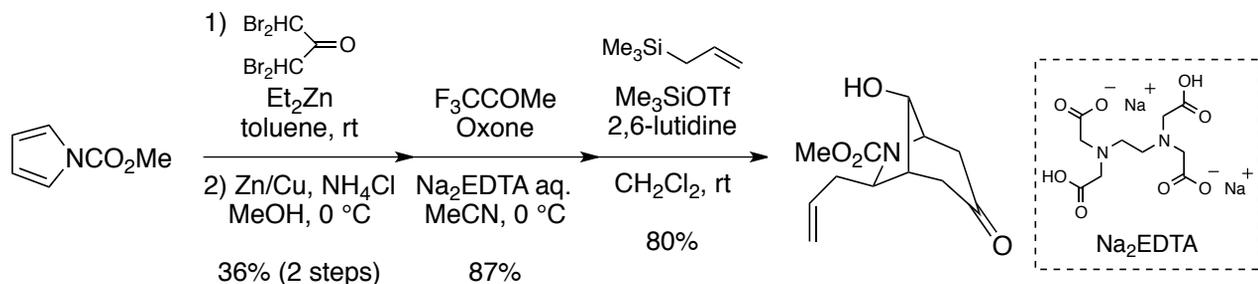
06/09/2018

1



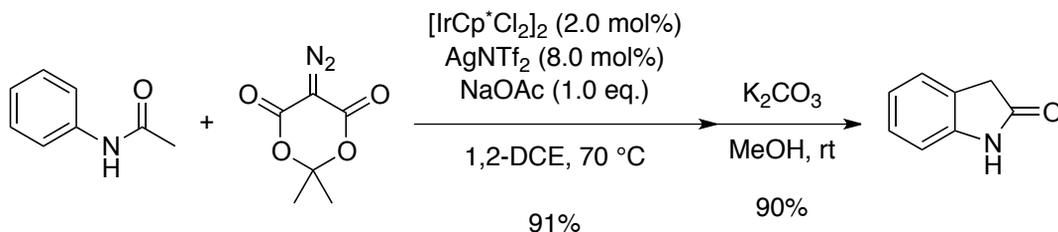
P. Chiu *et al.*, *Angew. Chem. Int. Ed.*, **57**, 5253 (2018)

2



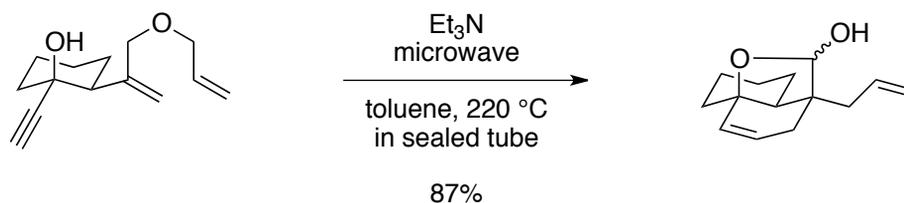
M. Dekhane *et al.*, *Org. Lett.*, **12**, 2834 (2010)

3



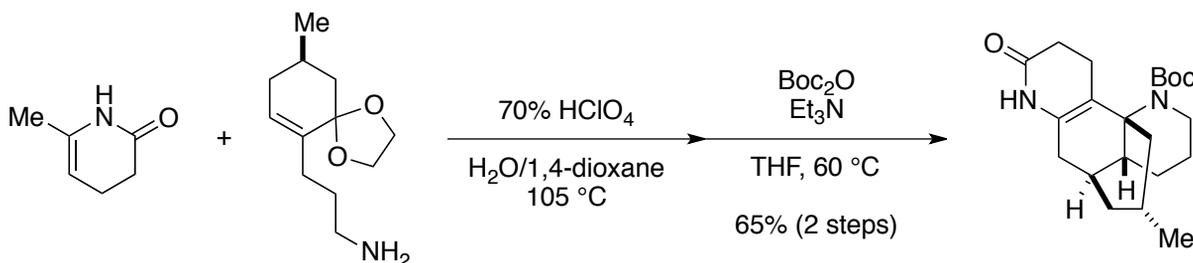
P. Patel and G. Borah, *Chem. Commun.*, **53**, 443 (2017)

4



J. M. Warrington and L. Barriault, *Org. Lett.*, **7**, 4589 (2005)

5

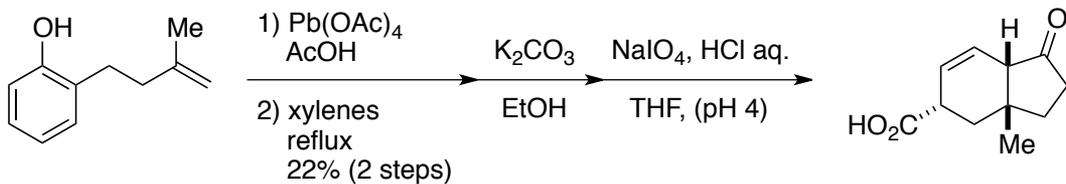


R. Sarpong *et al.*, *J. Am. Chem. Soc.*, **132**, 5926 (2010)

Yokoshima Group - Group Meeting Problems

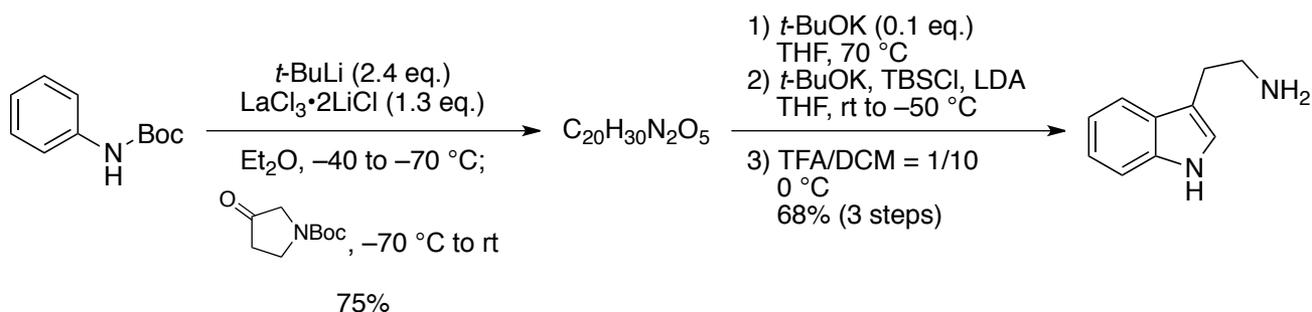
06/16/2018

1



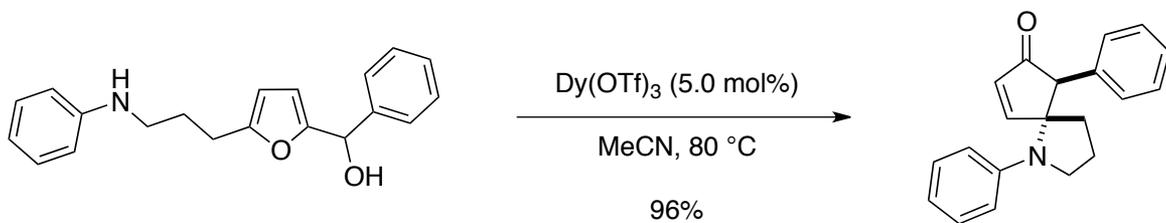
P. Yates and T. S. Macas, *Can. J. Chem.*, **66**, 1 (1988)

2



K. C. Nicolaou *et al.*, *Angew. Chem. Int. Ed.*, **47**, 4217 (2008)

3

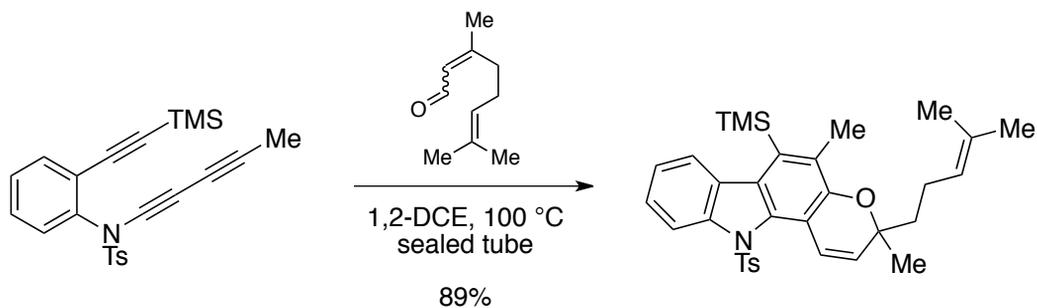


L. Palmer and J. Read de Alaniz, *Angew. Chem. Int. Ed.*, **50**, 7167 (2011)

Yokoshima Group - Group Meeting Problems

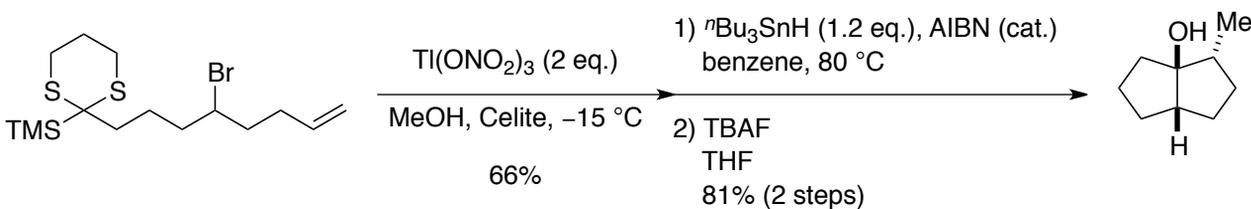
06/23/2018

1



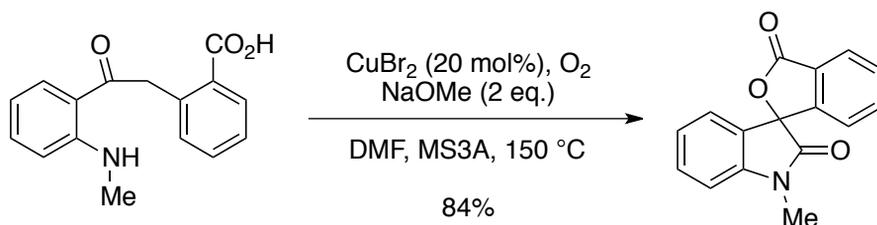
Y. R. Hoye and T. Wang, *J. Am. Chem. Soc.*, **138**, 13870 (2016)

2



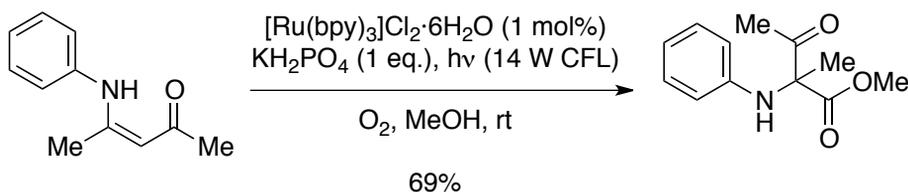
Y.-M. Tsai *et al.*, *Tetrahedron Lett.*, **34**, 1303 (1993)

3



F. Zhang *et al.*, *Org. Lett.*, **19**, 3418 (2017)

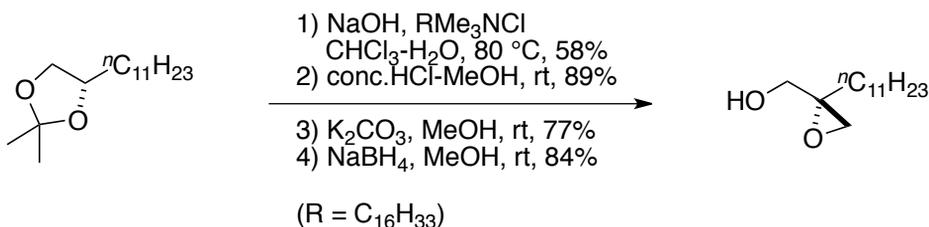
4



bpy:2,2'-bipyridine, CFL:Compact Fluorescent Light
Mechanistic studies suggest generation of $^1\text{O}_2$ *in situ*.

W. Fan and P. Li, *Angew. Chem. Int. Ed.*, **53**, 12201 (2014)

5

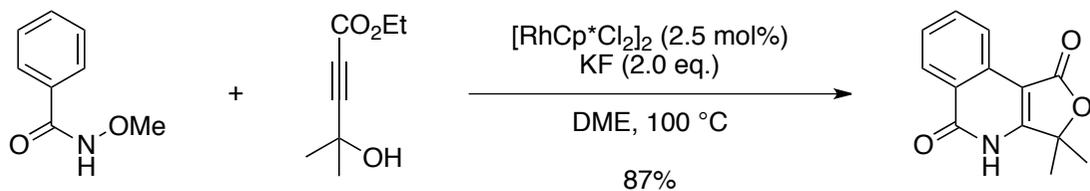


Y. Masaki *et al.*, *Chem. Pharm. Bull.*, **52**, 848 (2004)

Yokoshima Group - Group Meeting Problems

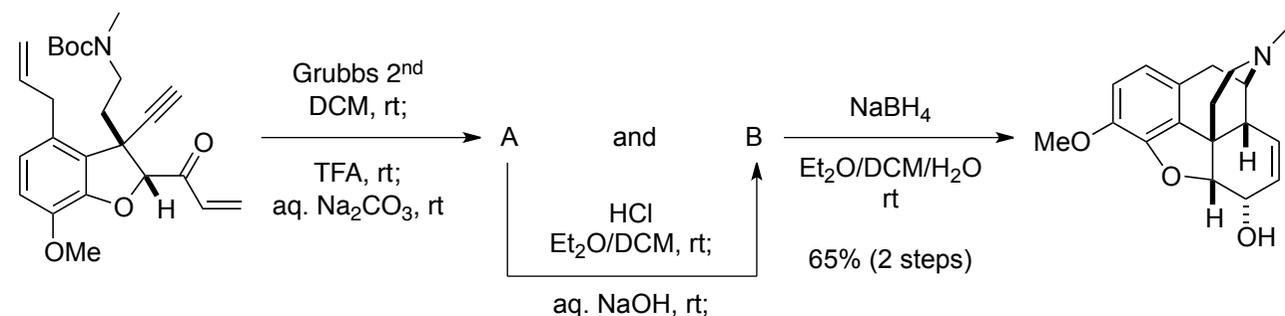
06/30/2018

1



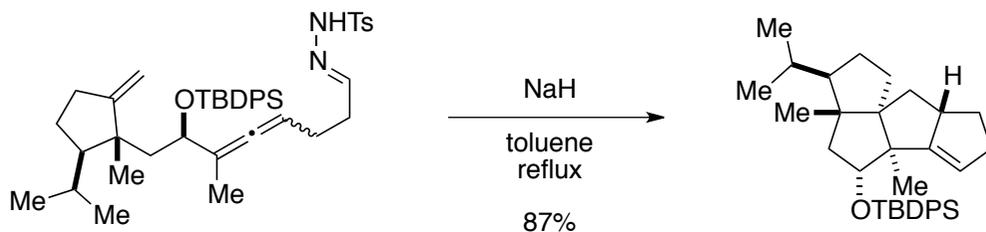
X. Fan *et al.*, *Adv. Synth. Catal.*, **360**, 1 (2018)

2



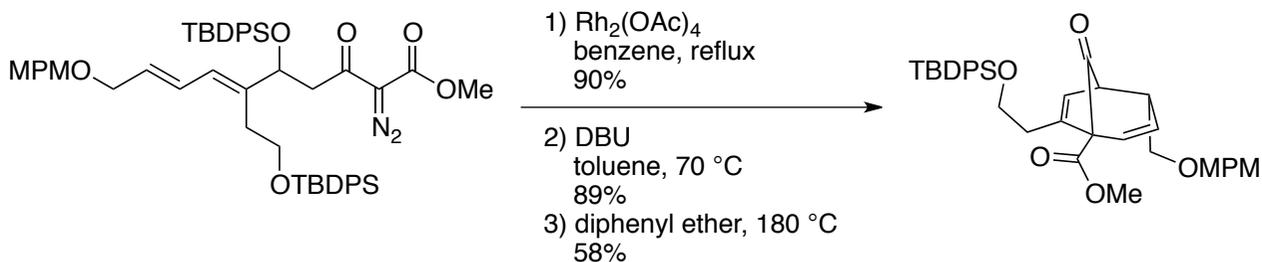
M. D. Smith *et al.*, *Angew. Chem. Int. Ed.*, **55**, 14306 (2016)

3



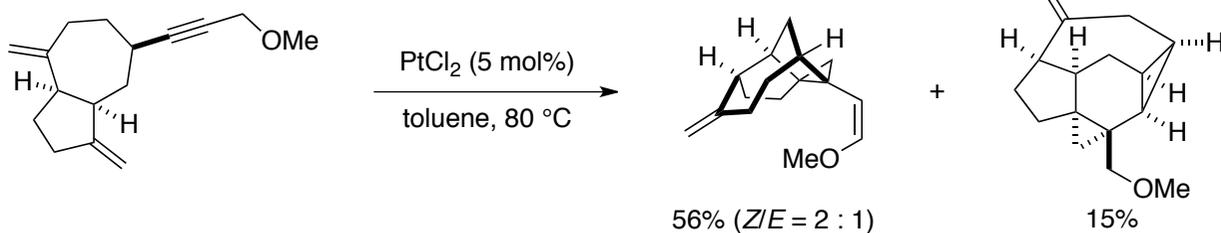
H.-Y. Lee *et al.*, *J. Am. Chem. Soc.*, **136**, 10274 (2014)

4



K. Iguchi *et al.*, *Org. Lett.*, **8**, 4883 (2006)

5



C. D. Vanderwal *et al.*, *Angew. Chem. Int. Ed.*, **51**, 7572 (2012)