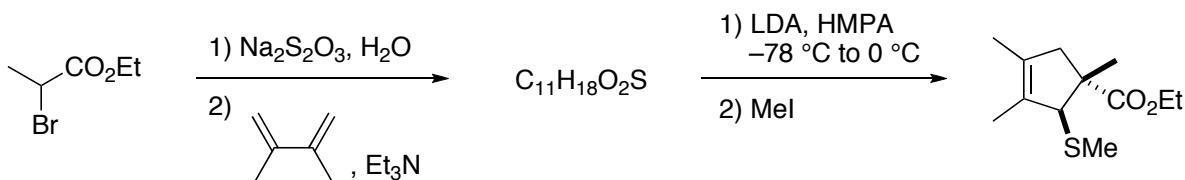


Fukuyama Group - Group Meeting Problems

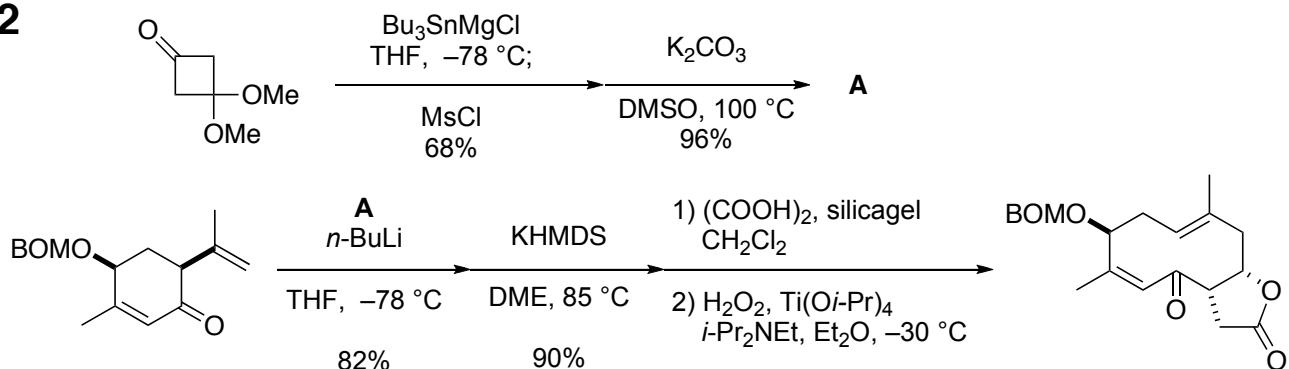
09/06/2006

1



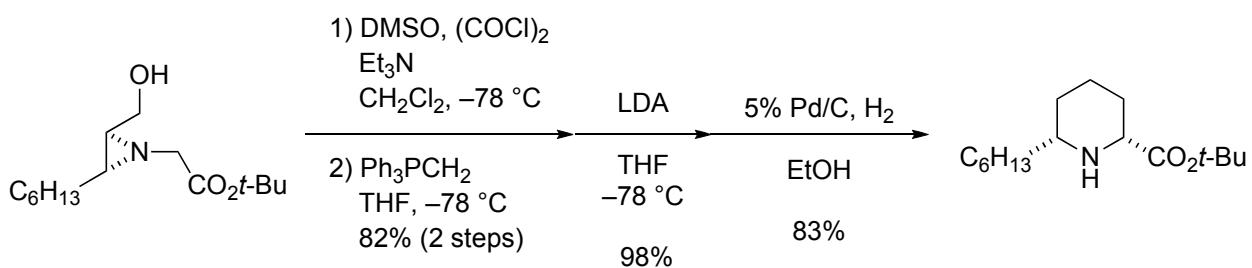
S. D. Larsen, *J. Am. Chem. Soc.*, **110**, 5932 (1988)

2



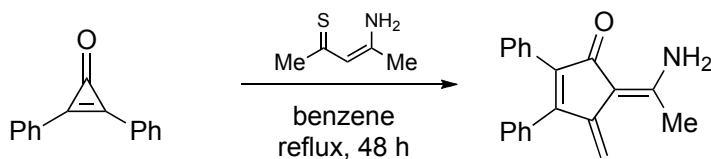
W. C. Still *et al.*, *J. Am. Chem. Soc.*, **105**, 625 (1983)

3



P. Somfal *et al.*, *Tetrahedron Lett.*, **36**, 305 (1995)

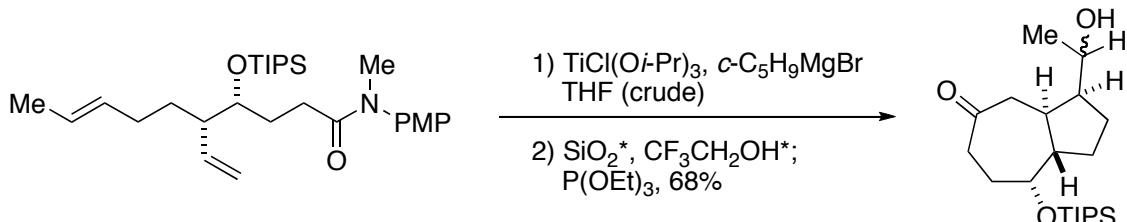
4



97%

A. Kascheres *et al.*, *J. Org. Chem.*, **58**, 1702 (1993)

5



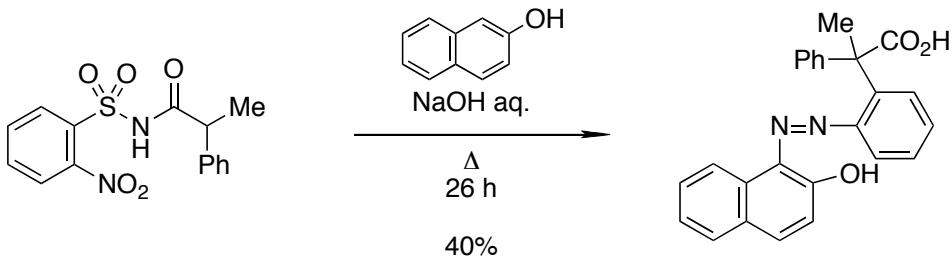
*SiO₂ and fluorocarbon solvents possess a high solubility of oxygen

J. K. Cha *et al.*, *J. Am. Chem. Soc.*, **123**, 11322 (2001)

Fukuyama Group - Group Meeting Problems

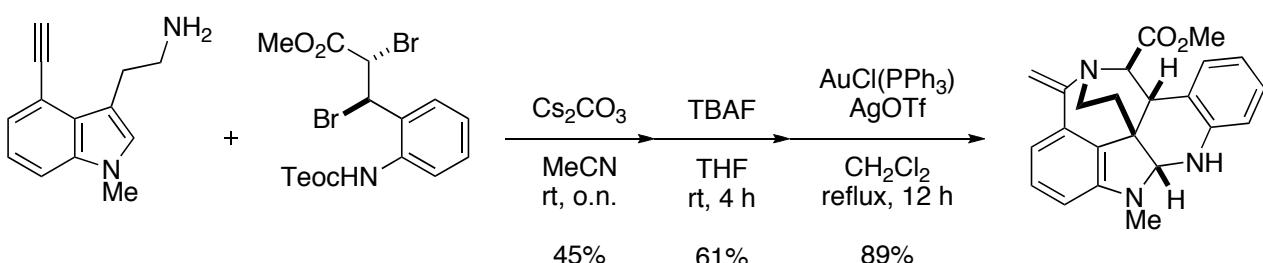
09/13/2006

1



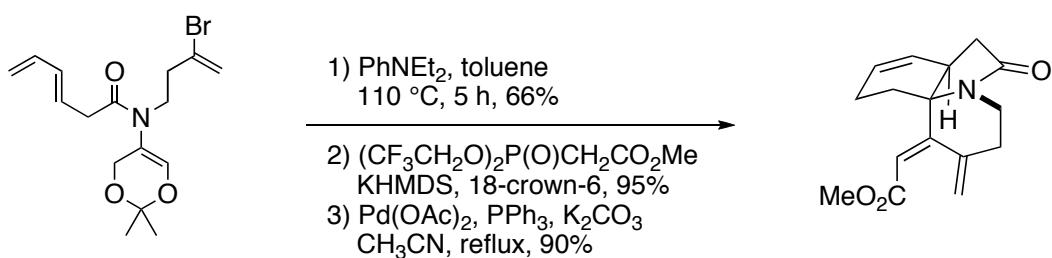
2

D. E. Blackburn *et al.*, *J. Org. Chem.*, **34**, 2799 (1969)



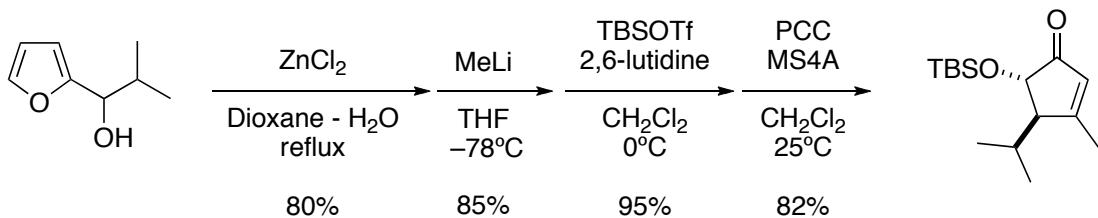
3

R. L. Funk *et al.*, *Org. Lett.*, **8**, 3995 (2006)



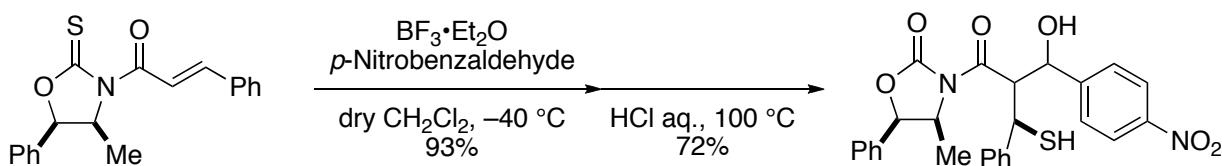
R. L. Funk *et al.*, *Org. Lett.*, **8**, 3689 (2006)

4



Z. Yang *et al.*, *J. Org. Chem.*, **71**, 6892 (2006)

5

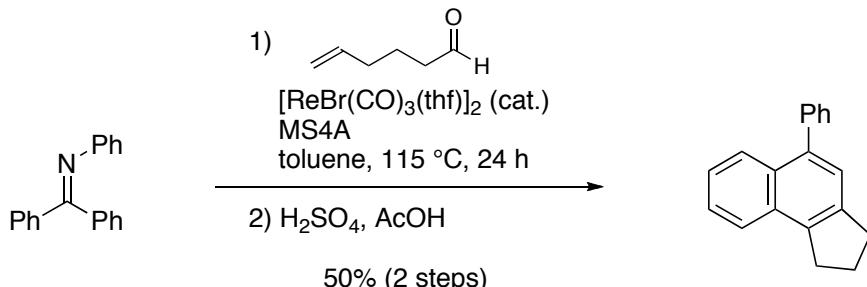


T. Kataoka *et al.*, *Chem. Eur. J.*, **12**, 3896 (2006)

Fukuyama Group - Group Meeting Problems

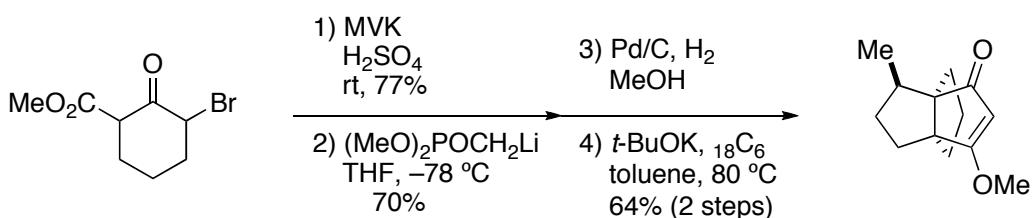
09/27/2006

1



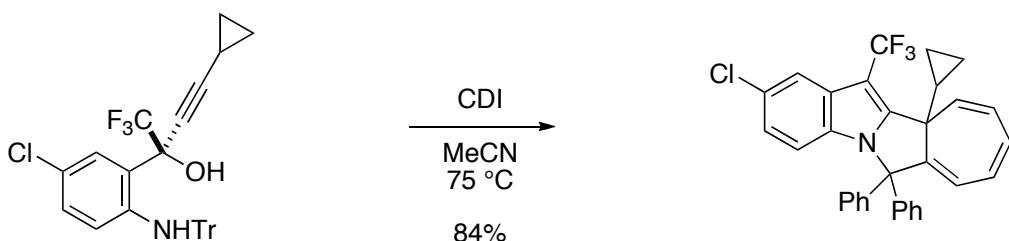
2

K. Takai *et al.*, *J. Am. Chem. Soc.*, **128**, 12376 (2006)



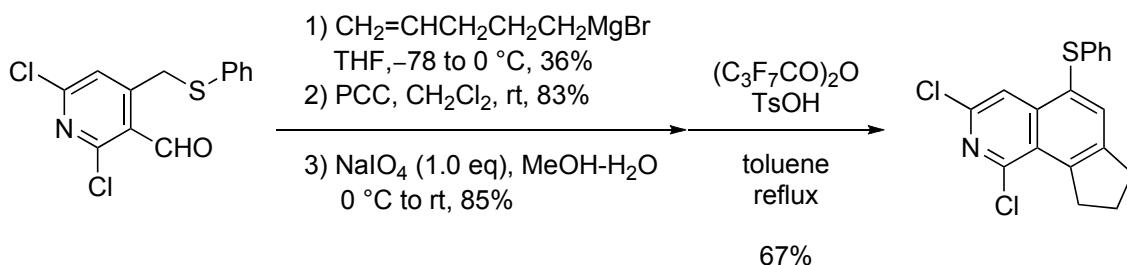
G. A. Kraus *et al.*, *J. Org. Chem.*, **56**, 4147 (1991)

3



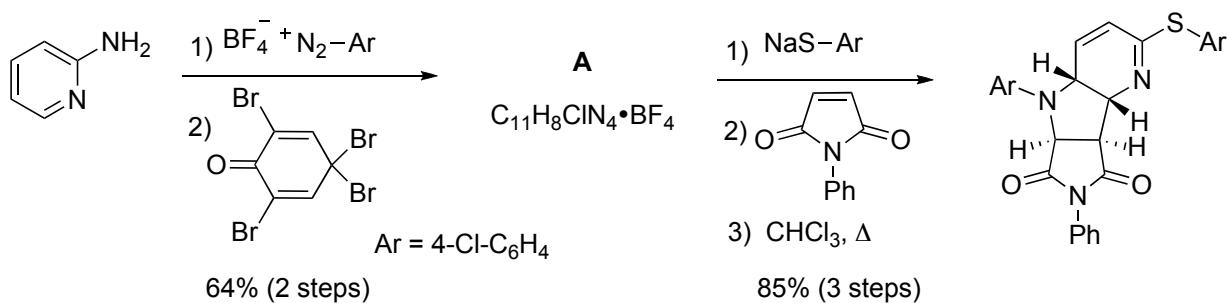
L. F. Frey *et al.*, *J. Am. Chem. Soc.*, **122**, 1215 (2000)

4



T. K. Sarkar *et al.*, *J. Org. Chem.*, **68**, 6919 (2003)

5



G. Hajós *et al.*, *J. Org. Chem.*, **68**, 5652 (2003)