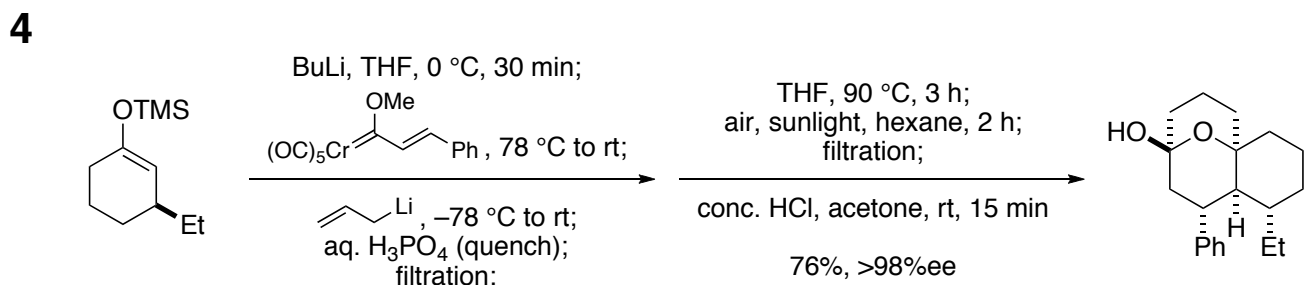
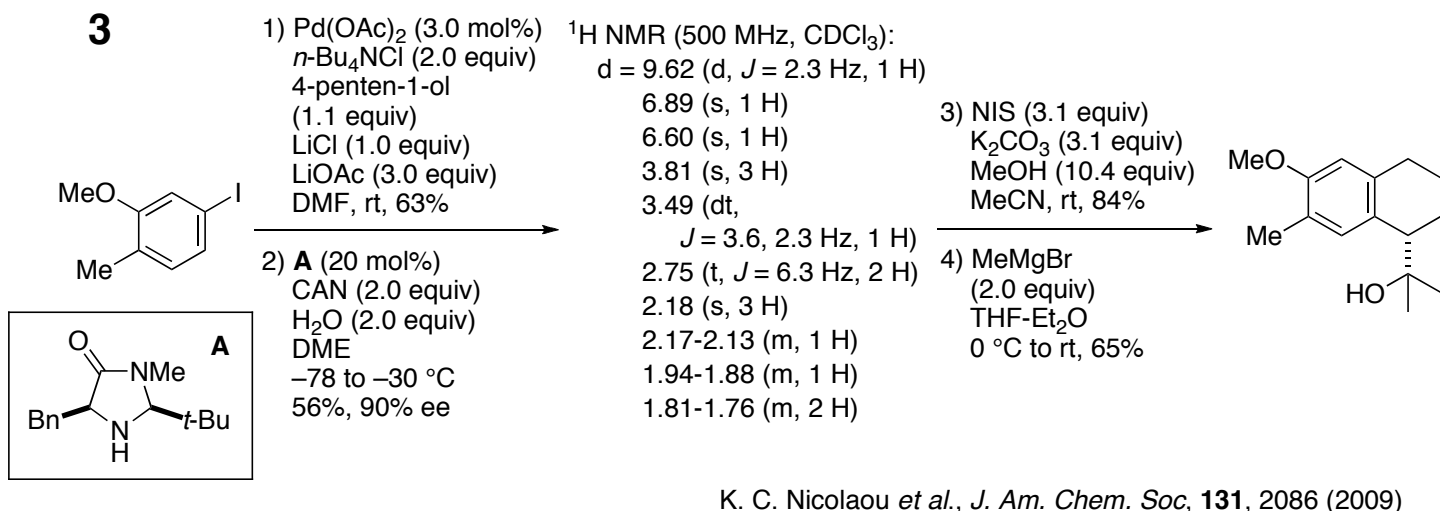
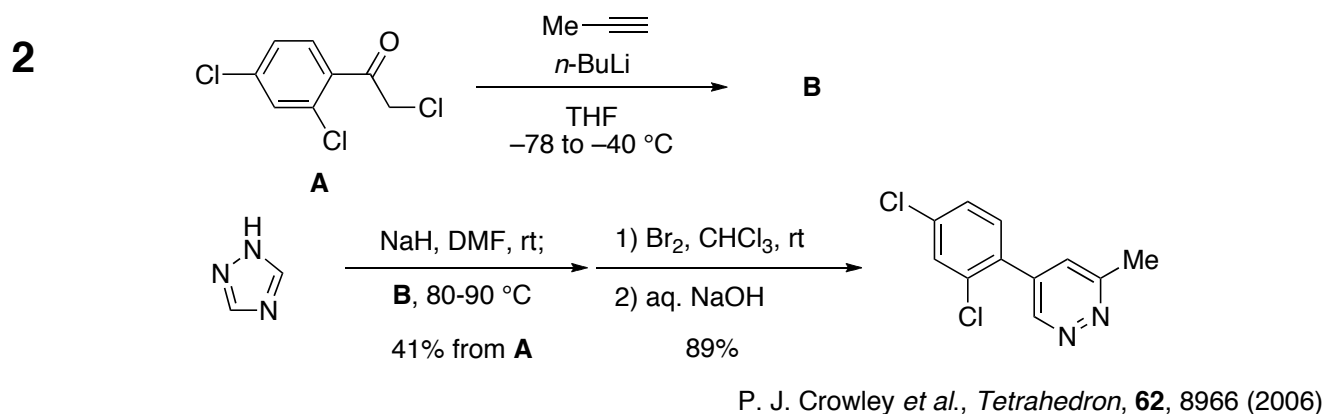
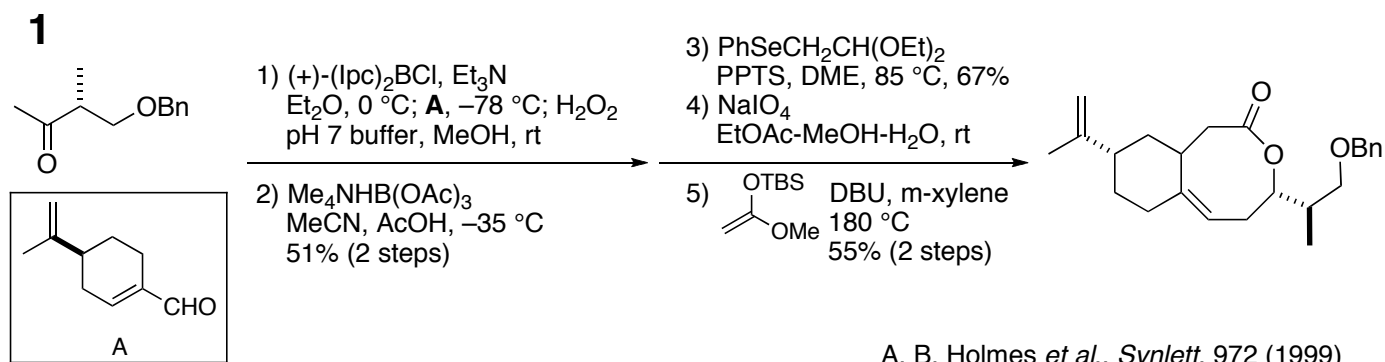


# Fukuyama Group - Group Meeting Problems

07/01/2009



# Fukuyama Group - Group Meeting Problems

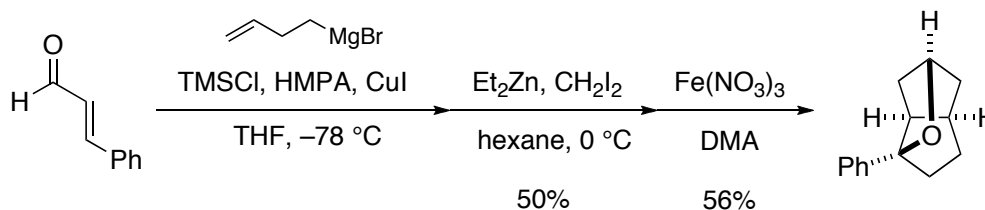
07/07/2009

1



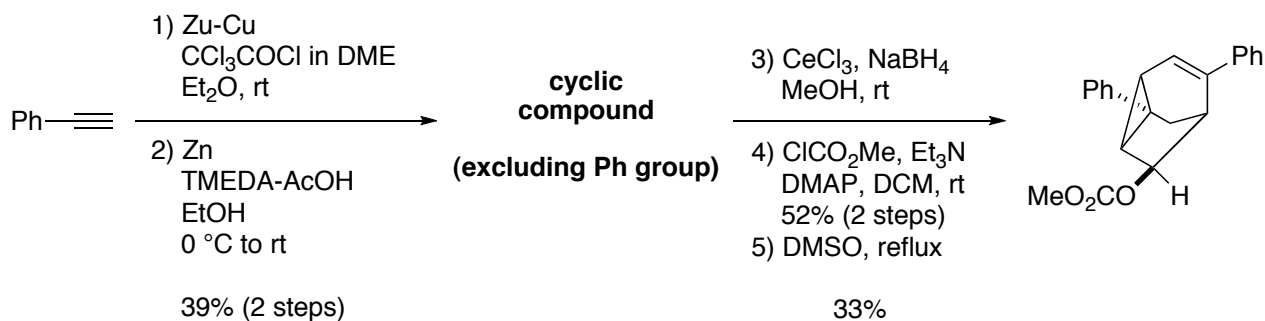
M. Oda *et al.*, *J. Chem. Soc., Chem. Commun.*, 446 (1976)

2



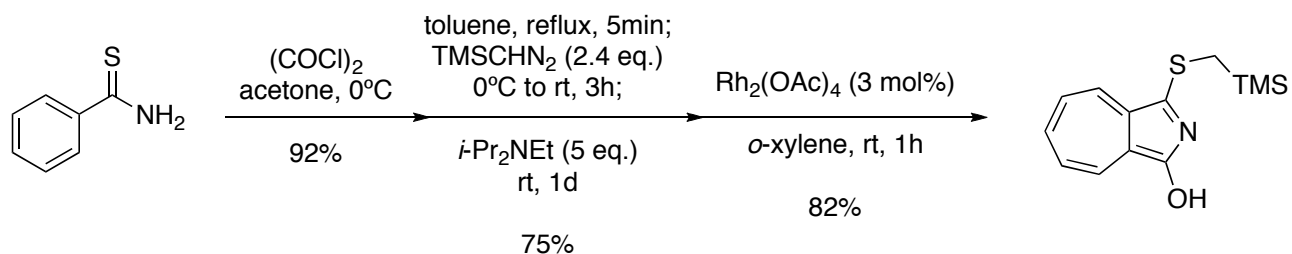
K. I. Booker-Milburn *et al.*, *Org. Lett.*, **5**, 1107 (2003)

3



F. L. Bideau *et al.*, *Synlett.*, 800 (2007)

4

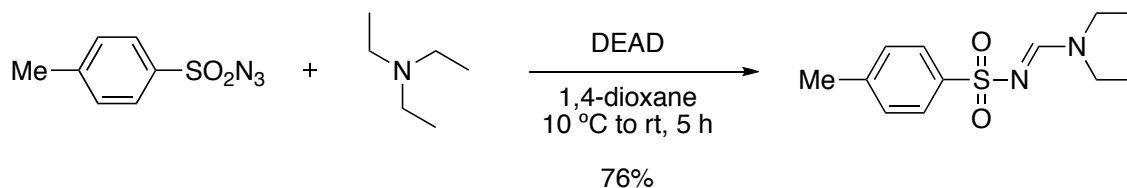


T. Aoyama *et al.*, *Tetrahedron*, **64**, 1753 (2008)

# Fukuyama Group - Group Meeting Problems

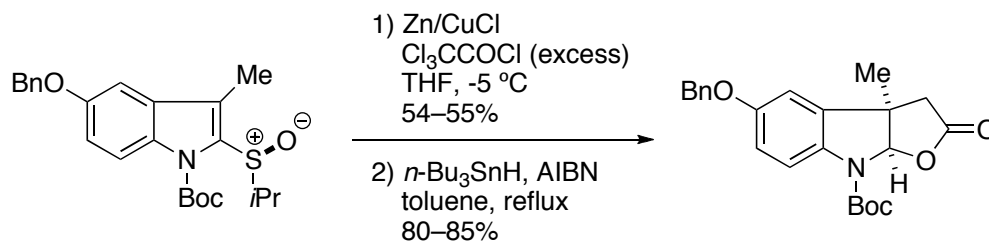
07/15/2009

1



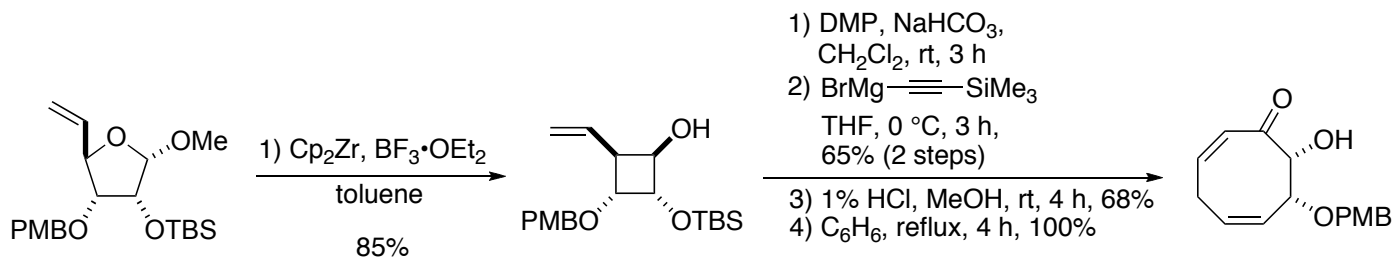
X. Xu *et al.*, *J. Am. Chem. Soc.*, **130**, 14048 (2008)

2



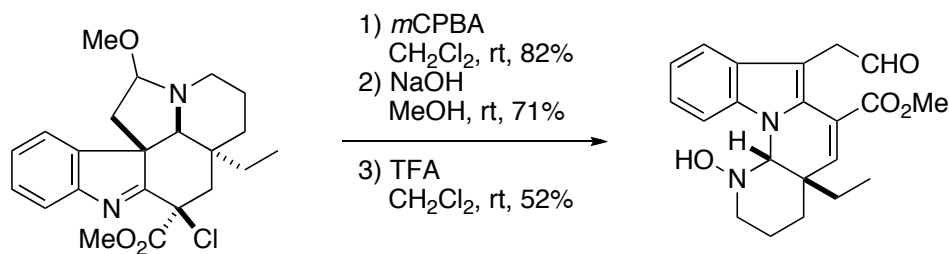
J. P. Marino *et al.*, *J. Am. Chem. Soc.*, **114**, 5566 (1992)

3



L. A. Paquette *et al.*, *Org. Lett.*, **2**, 221 (2002)

4

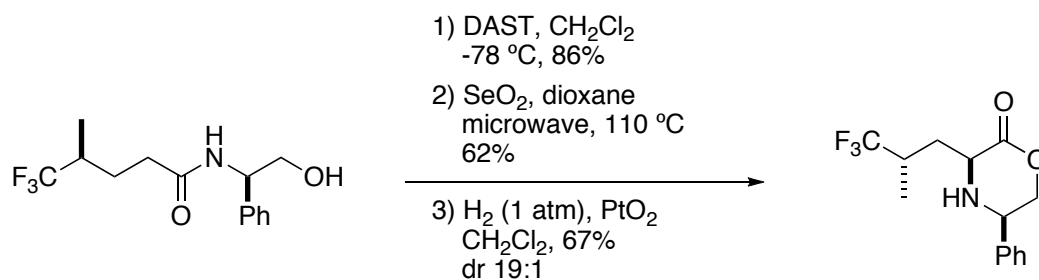


G. Lewin *et al.*, *J. Org. Chem.*, **60**, 3282 (1995)

# Fukuyama Group - Group Meeting Problems

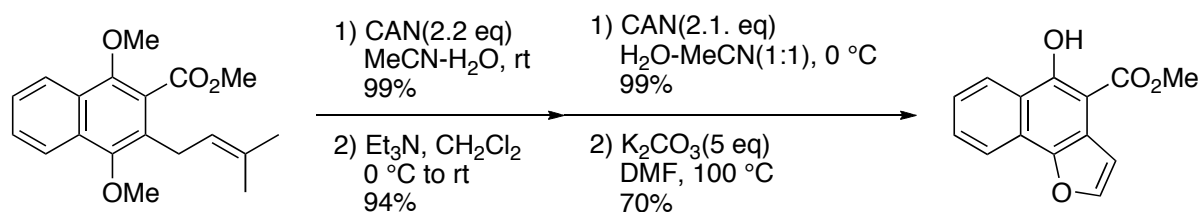
07/22/2009

1



Pigza *et al.*, *J. Org. Chem.*, DOI: 10.1021/jo900654y

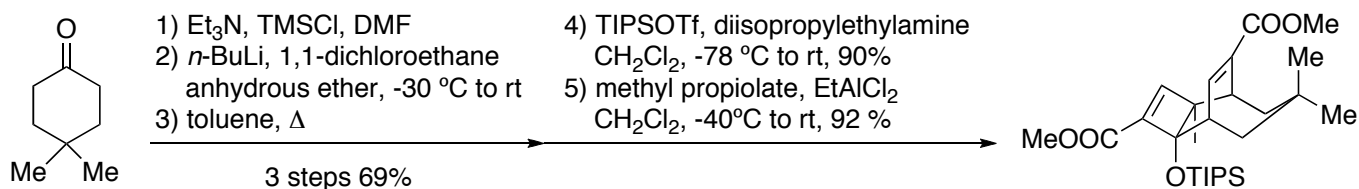
2



D. Trauner *et al.*, *Org. Lett.*, **7**, 5865 (2005)

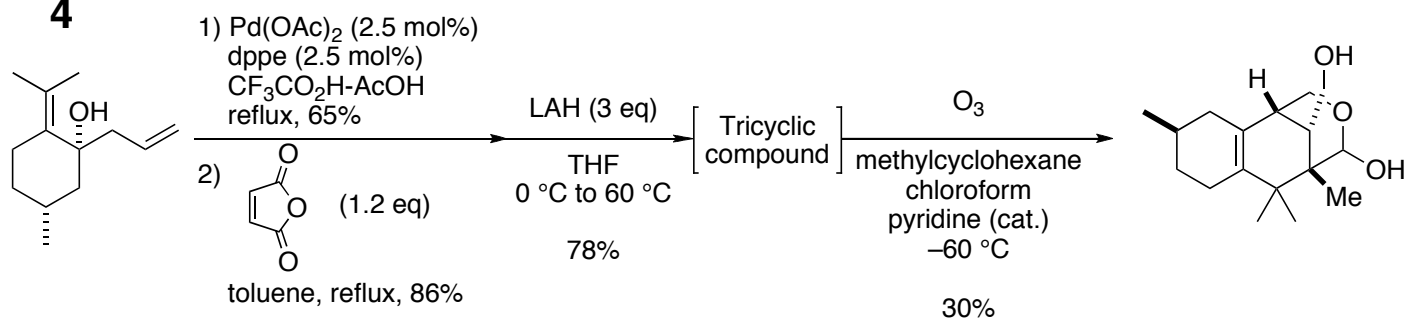
D. Trauner *et al.*, *J. Am. Chem. Soc.*, **130**, 9230 (2008)

3



M. Ihara *et al.*, *J. Am. Chem. Soc.*, **126**, 1352 (2004)

4



M. Santelli *et al.*, *Tetrahedron Lett.*, **50**, 627 (2009)

M. Santelli *et al.*, *Tetrahedron*, **63**, 9100 (2007)