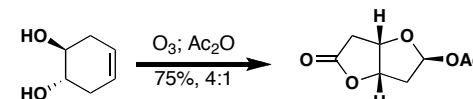


C. F. Barbas III, OL, 2005, 7, 1577



S. D. Burke, JOC, 2003, 68, 1150

For Reviews on Asymmetric Epoxide and Aziridine Openings see:

E. N. Jacobsen, ACR, 2000, 33, 421
D. M. Hodgson, T, 1996, 52, 14361
C. Schneider, Synthesis, 2006, 23, 3919

For Asymmetric Anhydride Openings see:

T. Rovis, ACR, 2008, 41, 327
C. Bolm, Chem. Rev., 2007, 107, 5683

For a Review on Copper Catalyzed Ring-Opening Reactions see:

A. Alexakis, Eur. J. Org. Chem., 2008, 3765

For Titanium mediated processes:

D. J. Ramon and M. Yus, Chem Rev. 2006, 106, 2126

For a Review on the Pig Liver Esterase Desymmetrizations see:

P. Dominguez de Maria, Synthesis, 2007, 10, 1439

For Alcohol Acylation:

M. J. Williams, Adv. Synth. Catal. 2003, 345, 835
M. Mueller, Synthesis, 2006, 4, 557

For Amine Functionalization:

N. A. Meanwell, T, 2002, 58, 3111

On 8-oxabicyclo[3.2.1]oct-6-en-3-one:

S. Gerber-Lemaire, Chimia, 2008, 62, 221

A review on the Asymmetric Wittig Reaction:

T. Rein, Synthesis, 2002, 5, 579

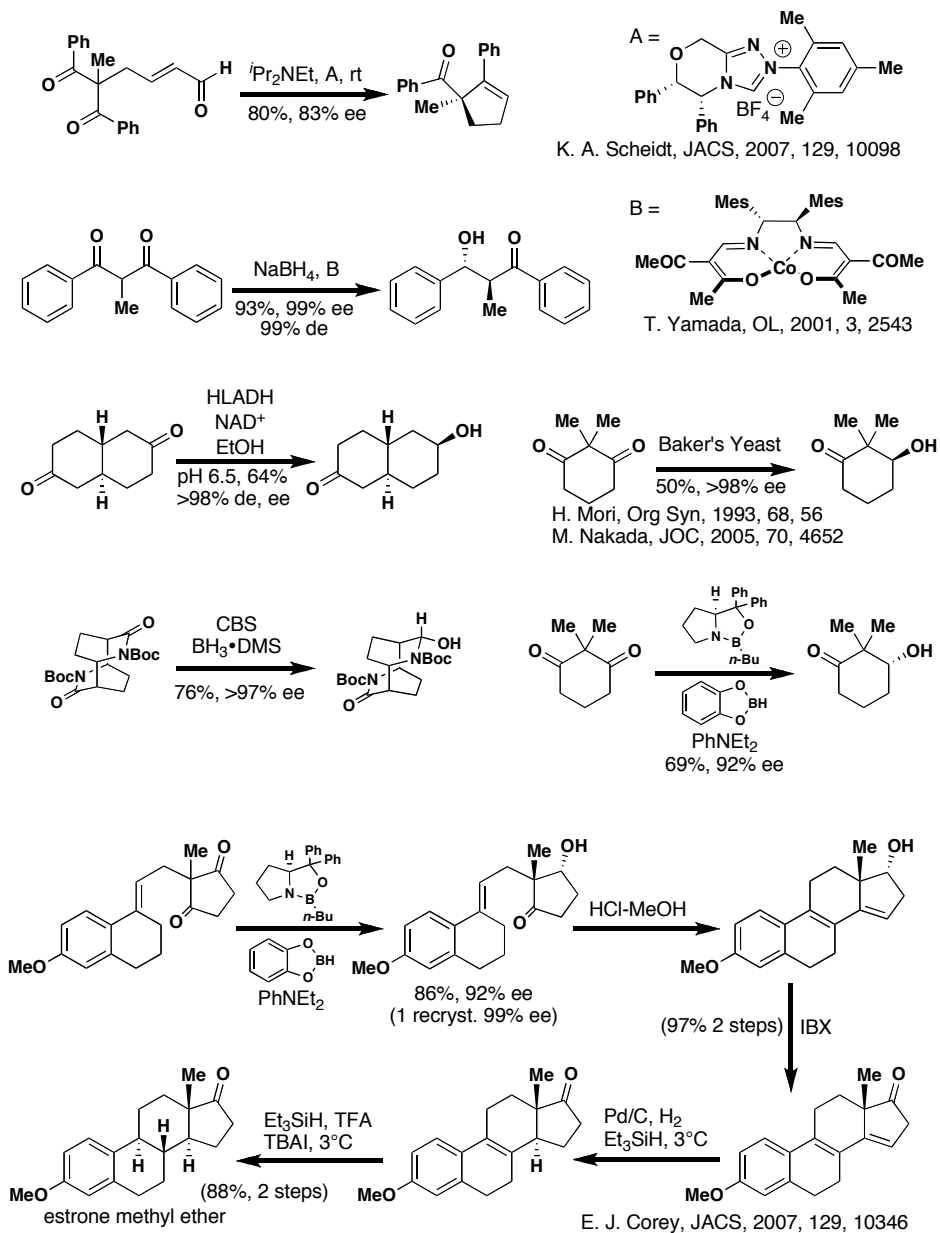
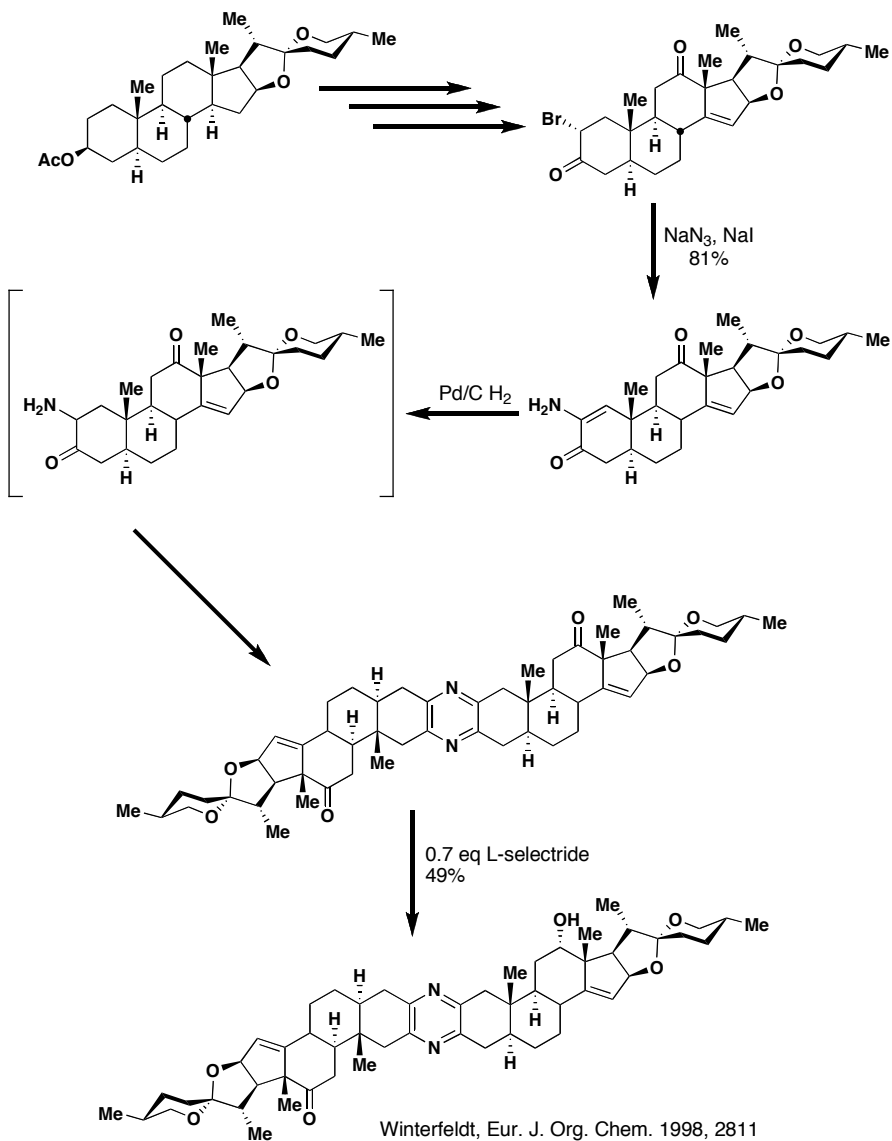
On Tusji-Trost Desymmetrizations:

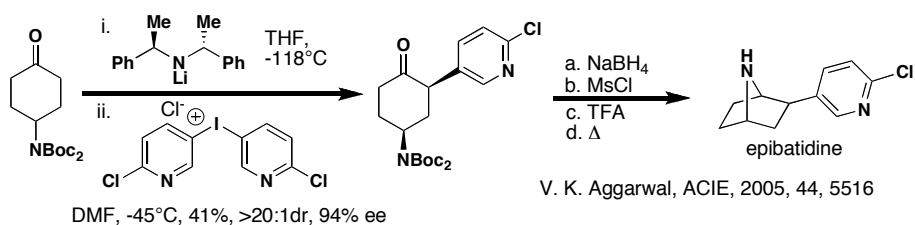
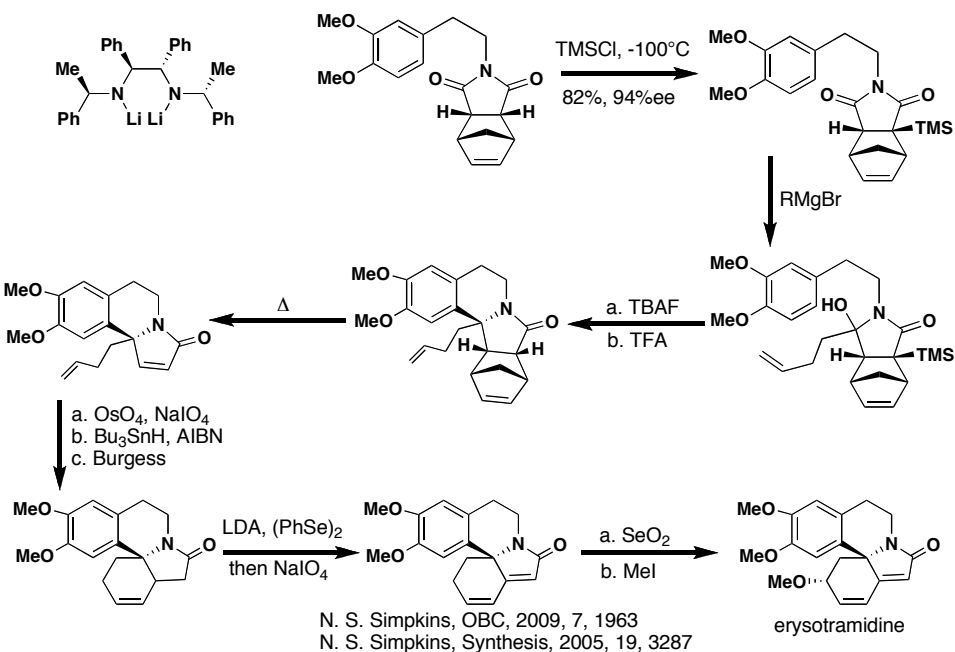
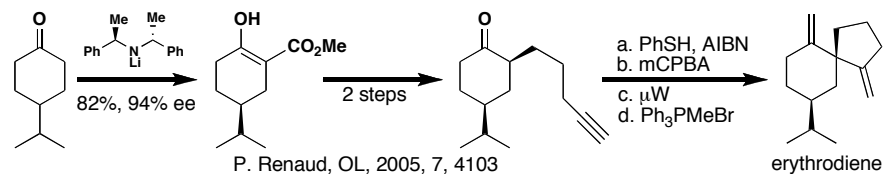
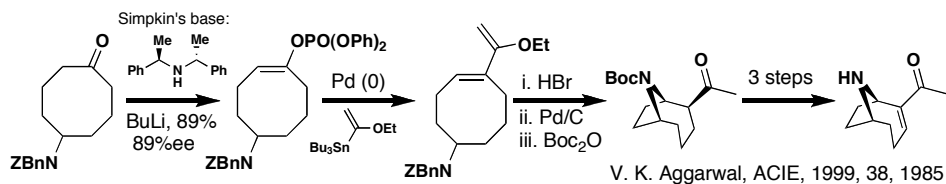
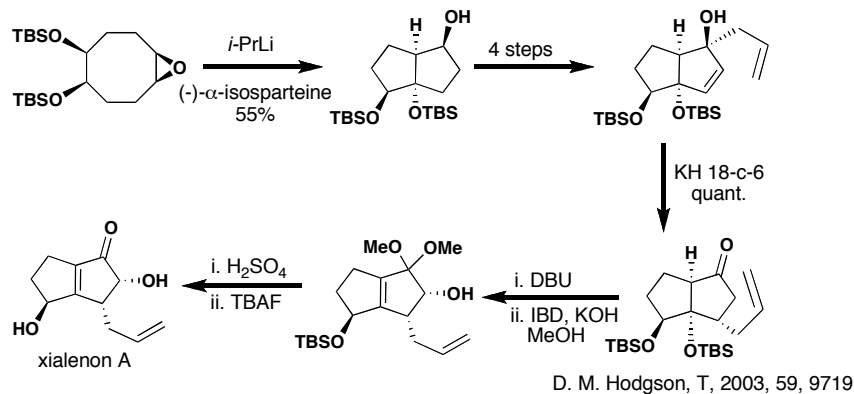
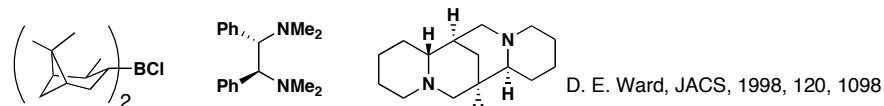
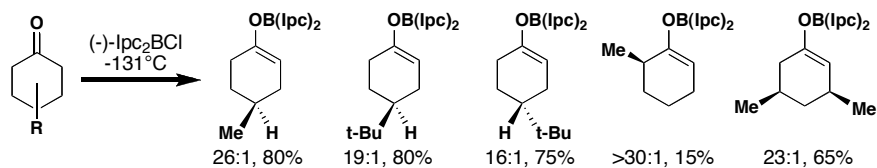
B. M. Trost, ACR, 1996, 29, 355
Chem. Rev. 2003, 103, 2921
ACR, 2006, 39, 747

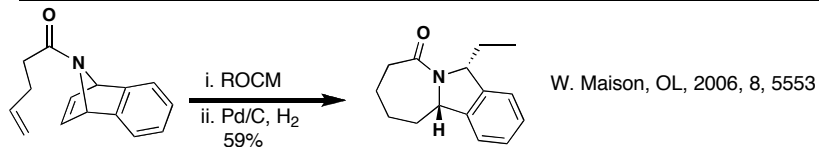
H.-G. Schmalz, ACIE, 2003, 42, 2580

For general reviews:

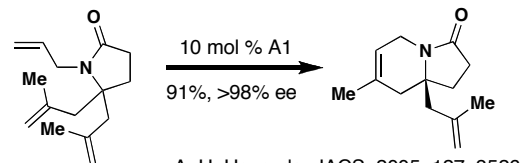
M. C. Willis, JCS PT 1, 1999, 1765
V. Gotor, Chem. Rev. 2005, 105, 313



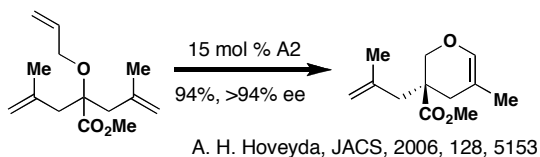




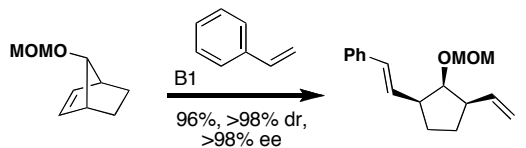
W. Maison, OL, 2006, 8, 5553



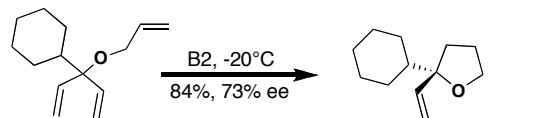
A. H. Hoveyda, JACS, 2005, 127, 8526



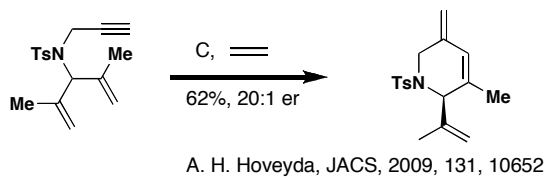
A. H. Hoveyda, JACS, 2006, 128, 5153



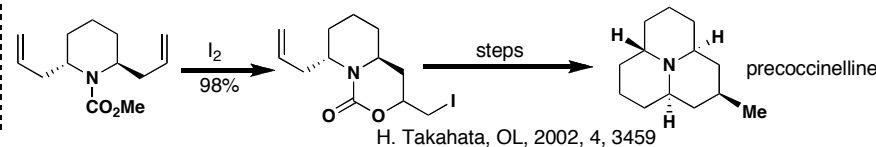
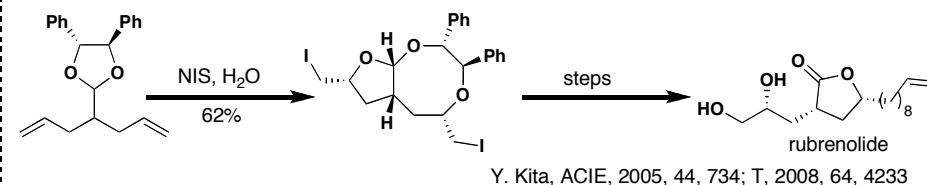
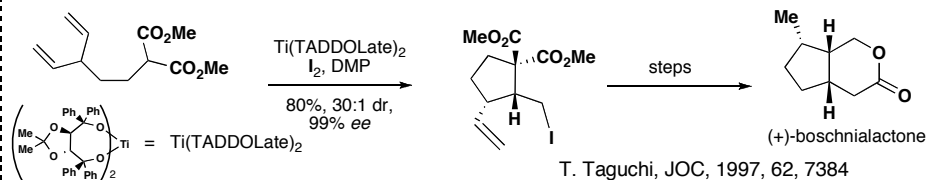
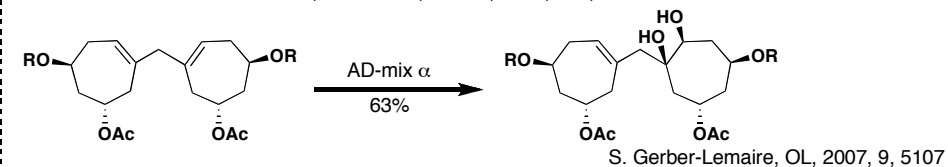
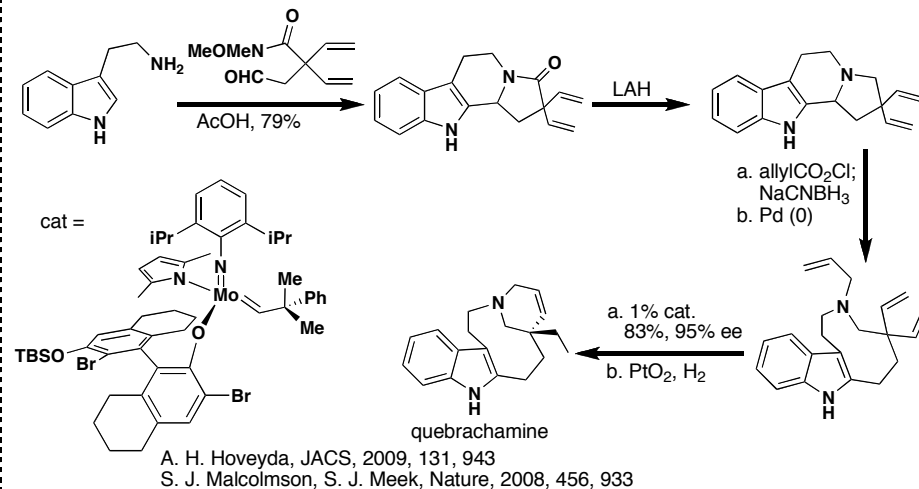
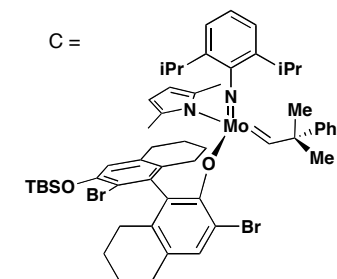
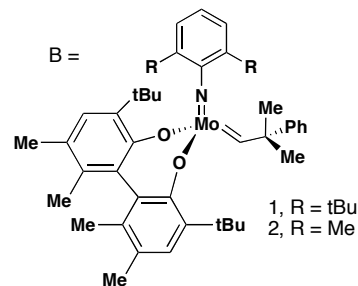
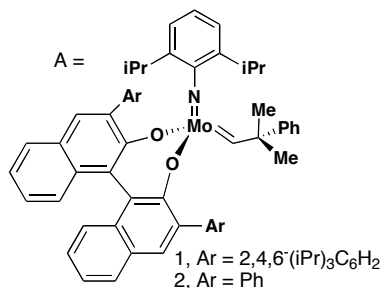
A. H. Hoveyda, JACS, 2001, 123, 7767

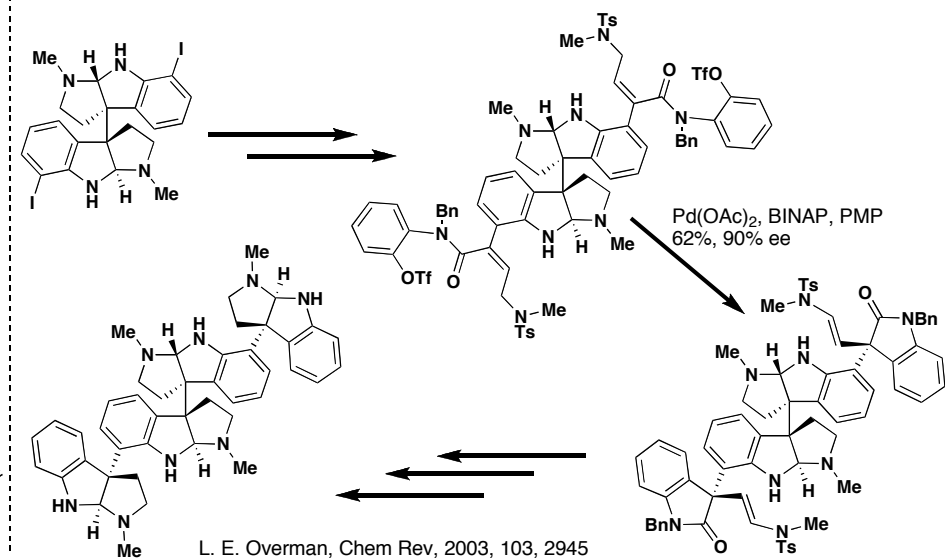
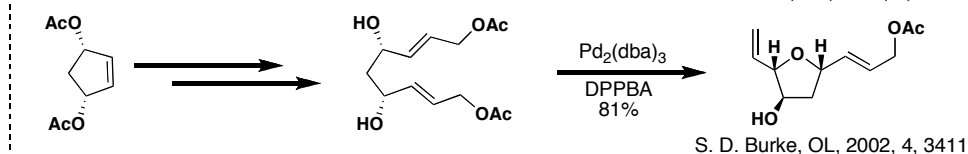
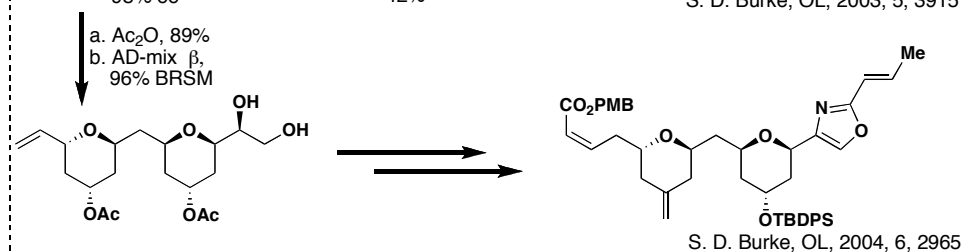
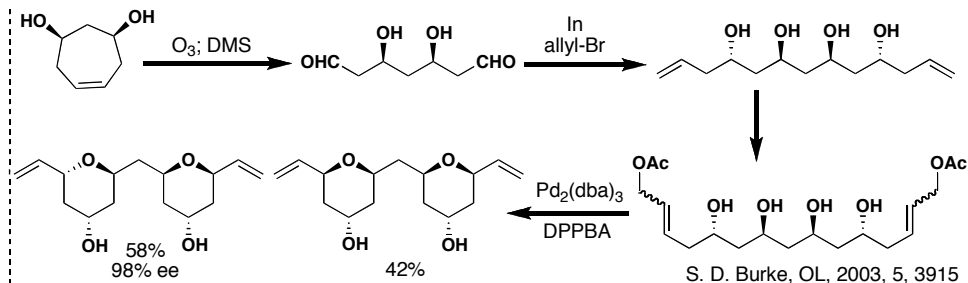
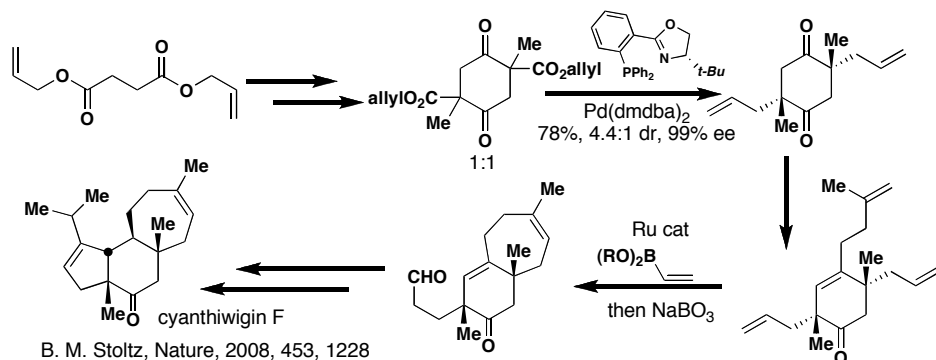
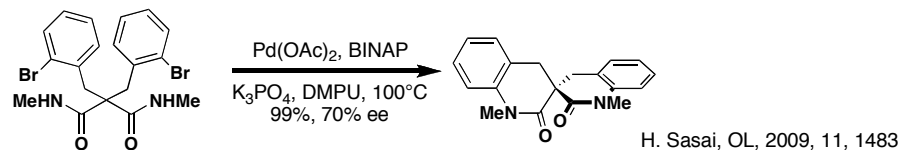
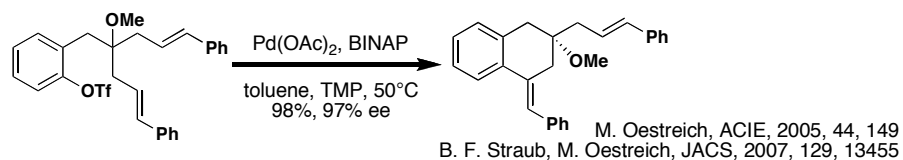
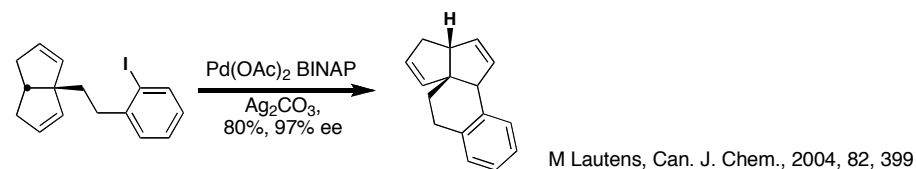
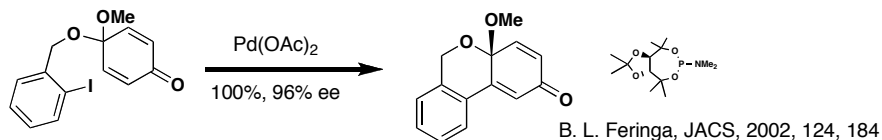
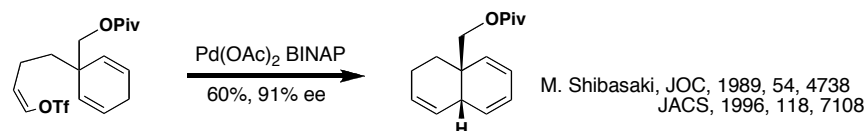


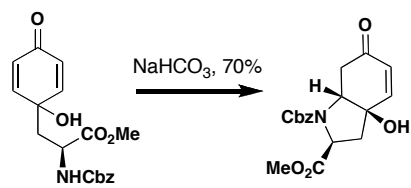
A. H. Hoveyda and R. R. Schrock, JACS, 1998, 120, 9720



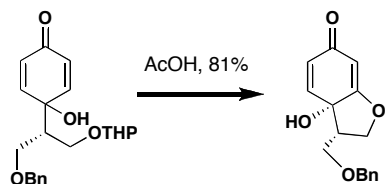
A. H. Hoveyda, JACS, 2009, 131, 10652



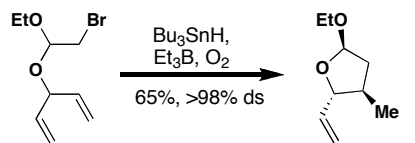




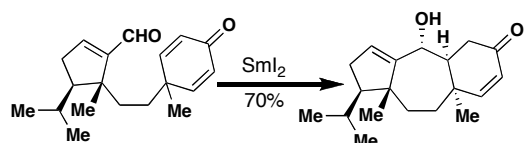
P. Wipf, JACS, 2002, 124, 14848



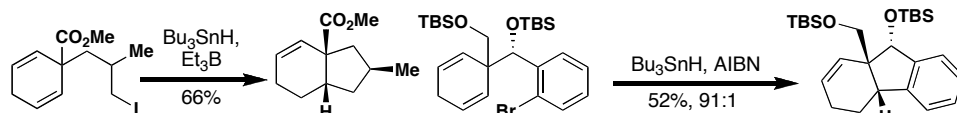
T. Asym, 1994, 5, 333.



P. Renaud, OL, 2000, 2, 1061

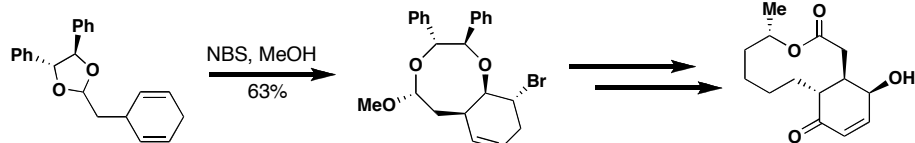


D. Lee, OL, 2002, 4, 3959



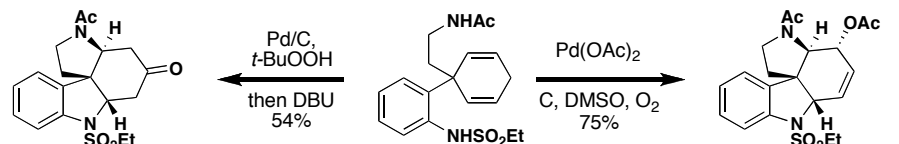
D. P. Curran, JACS, 1994, 116, 8430

TL, 2005, 46, 2957

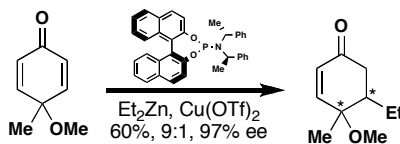


Y. Kita, OL, 2007, 9, 5605; Y. Kita, TL, 2002, 43, 4825

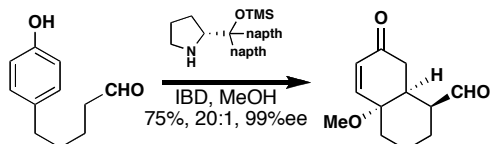
Sch 642305



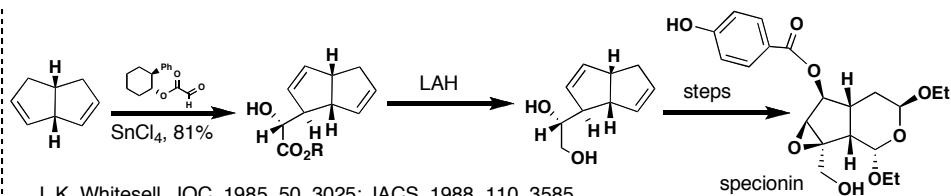
Y. Landais, OL, 2007, 9, 3913



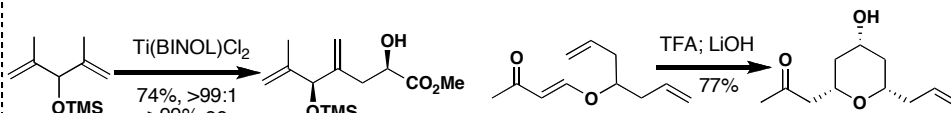
B. L. Feringa, OL, 1999, 1, 623



M. J. Guant, JACS, 2008, 130, 404

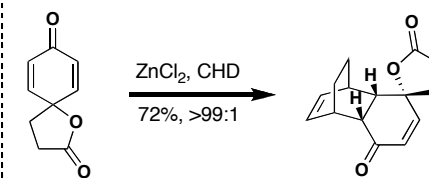


J. K. Whitesell, JOC, 1985, 50, 3025; JACS, 1988, 110, 3585

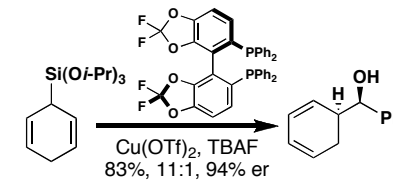
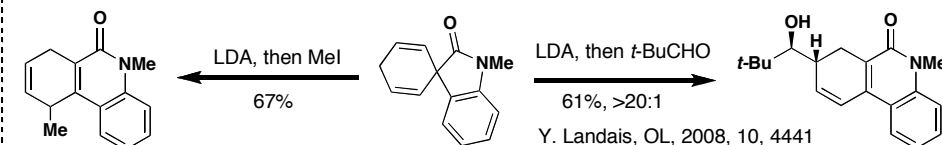


K. Mikami, JACS, 1992, 114, 6566

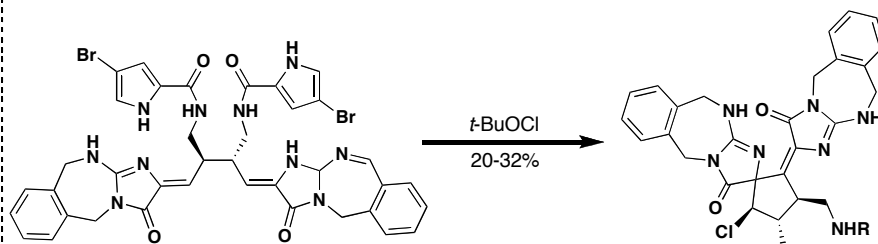
S. A. Kozmin, OL, 2001, 3, 755



L. A. Paquette, JACS, 2004, 126, 16783

A. Studer, OL, 2007, 9, 2175
A. Studer, ACIE, 2004, 43, 313

Y. Landais, OL, 2008, 10, 4441



P. G. Harran, JOC, 2009, 74, 5909

