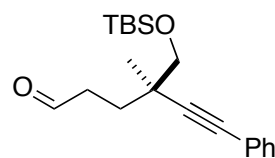
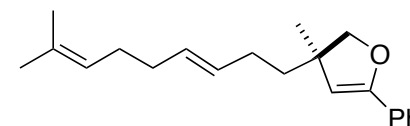


1. Corey-Fuchs
2. Pd(PPh₃)₄, CuI
Et₂NH, PhI
3. O₃, then DMS



1. TBAF
2. Pd(OAc)₂, acid
- 3.

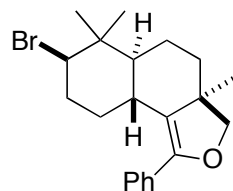


Chem. Lett, 1995, 53.

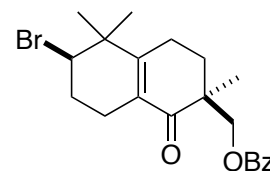
TL, 1998, 9773.
OL, 2005, 2493

JOC, 2006, 8352.
OBC, 2004, 2236.

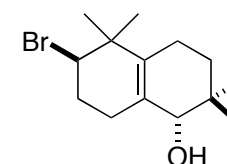
NBS, PBU₃
Hunig's Base
Nature, 2007, 900.



1. O₃, then DMS
2. TBSOTf, Et₃N
3. PhSeCl; then H₂O₂



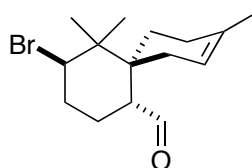
1. NaBH₄
2. K₂CO₃, MeOH
3. Dess-Martin
4. Tebbe



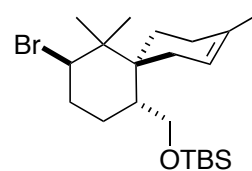
Chem. Comm., 1992, 516.
OBC, 2005, 3654.
TL, 1985, 4881.

P. App. Chem., 1983, 1733.

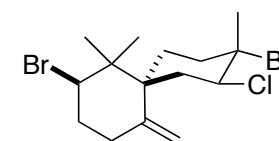
KH
18-Crown-6
TL, 1997, 13971.



1. NaBH₄
2. TBSCl, Im.



1. BrCl
2. TBAF
3. Grieco Elimination



EJOC, 2001, 3501.
JOC, 1984, 1371.
TL, 1985, 4369.