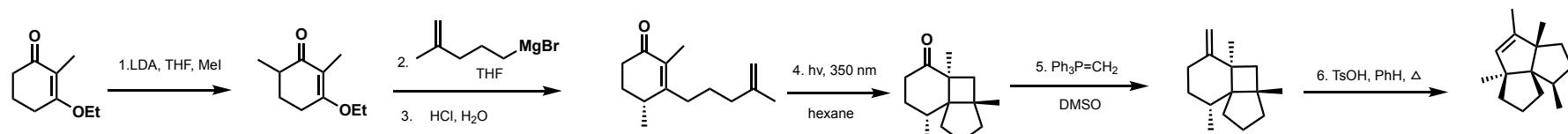
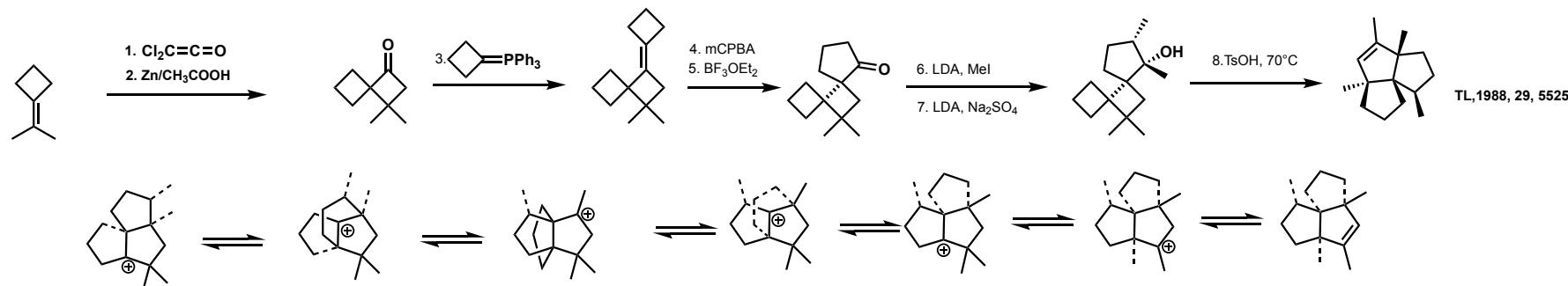


Pirrung 1979  
Intramolecular [2+2] cycloaddition, Ring Enlargement



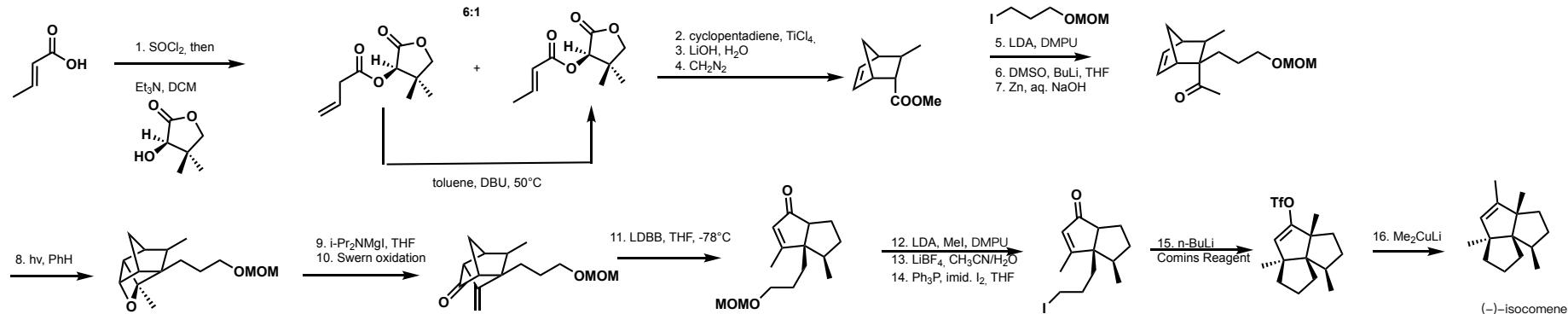
JACS, 1979, 101, 7130

Fitjer 1988  
Thermal controlled rearrangement



TL, 1988, 29, 5525

Photocycloaddition reductive fragmentation



J. Chem. Soc. Chem. Commun. 1994, 1797  
Pure Appl. Chem. 1996, 68, 675