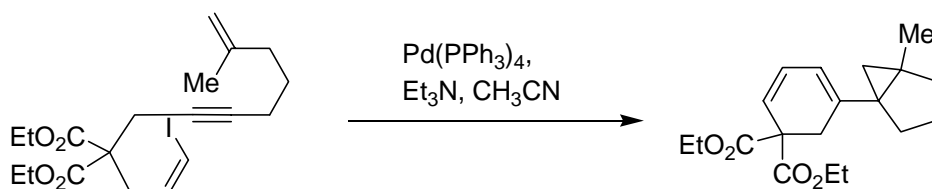


Problem Set

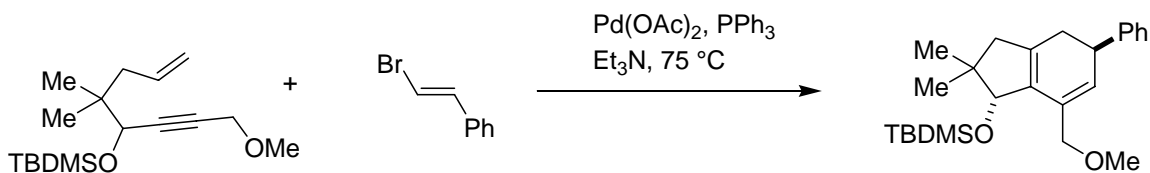
01/28/2008

1. Describe the mechanism and provide compounds of the following transformation



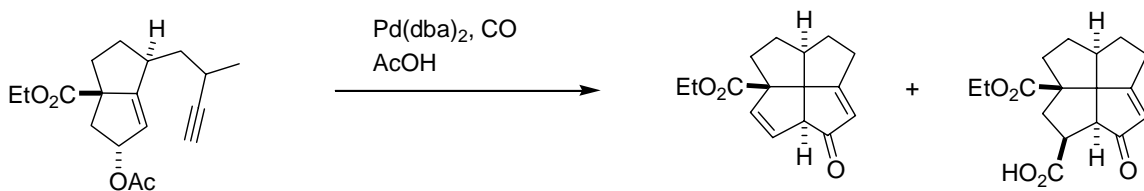
Negishi. E; JACS 1989 111 3454

2. Describe the mechanism and provide compounds of the following transformation



Trost. B M; JACS 1992 114 1923

3. Describe the mechanism and provide compounds of the following transformation



Reinhart Keese; Tetrahedron Lett 1992 33 1207