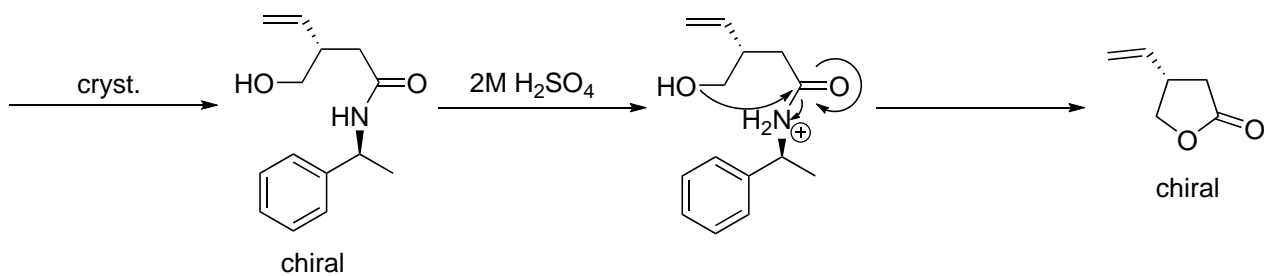
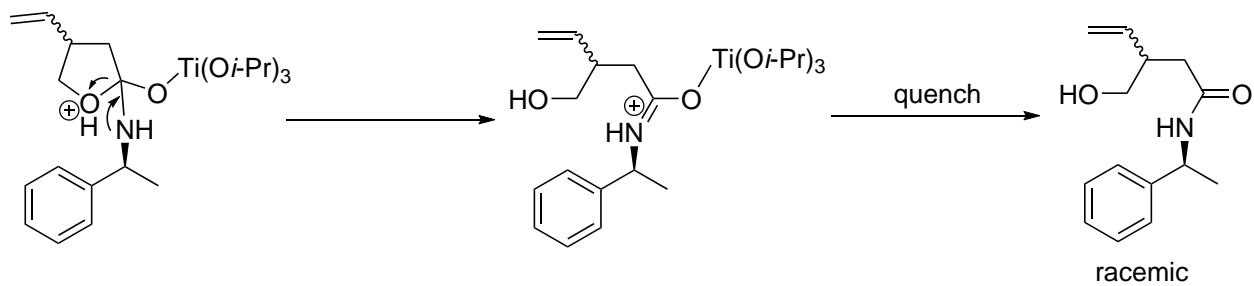
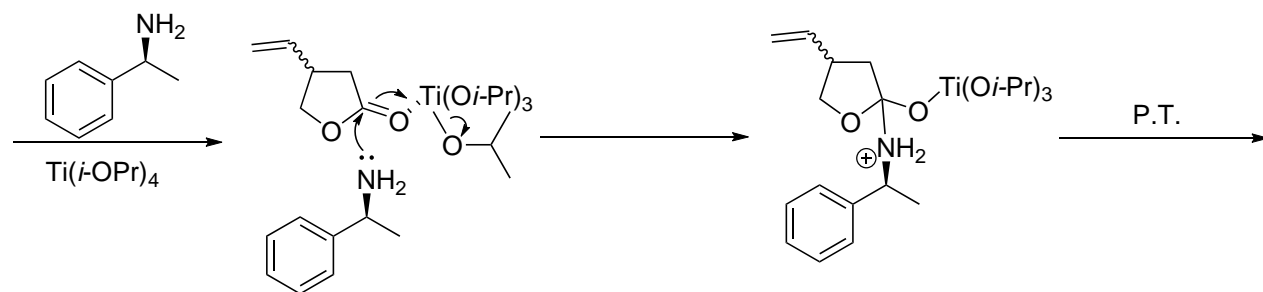
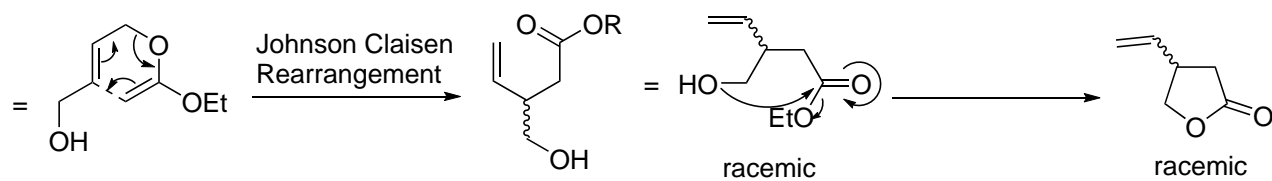
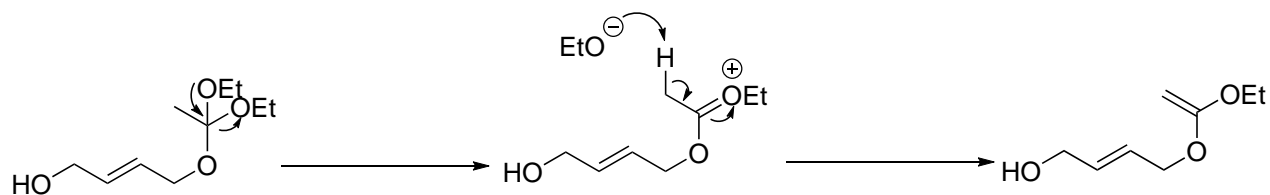
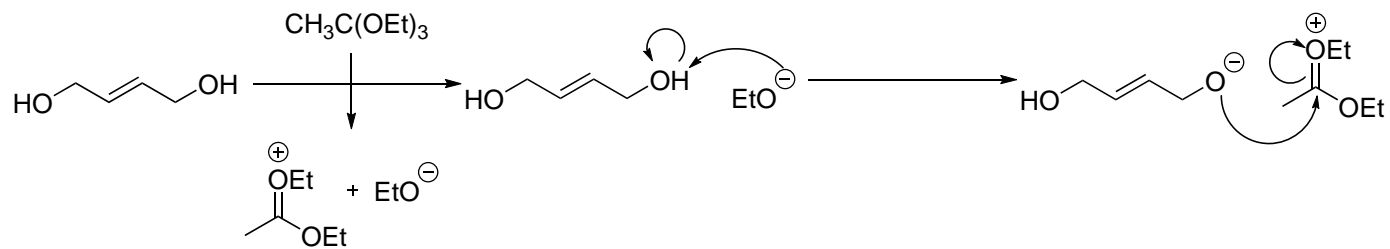
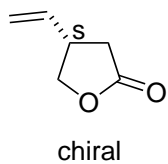
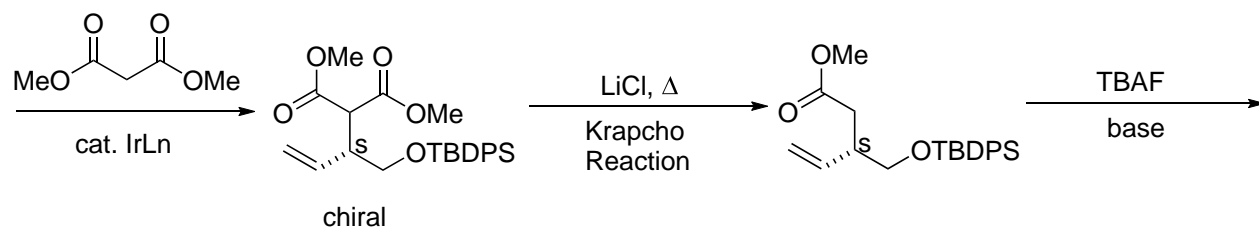
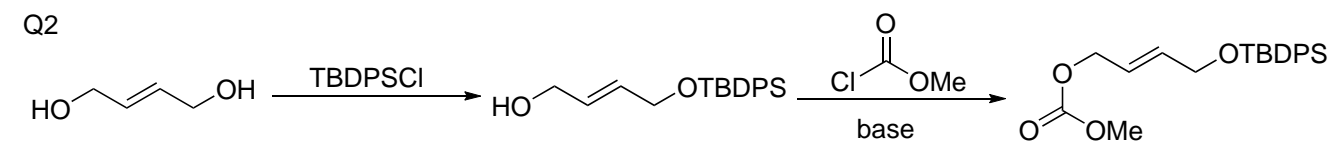
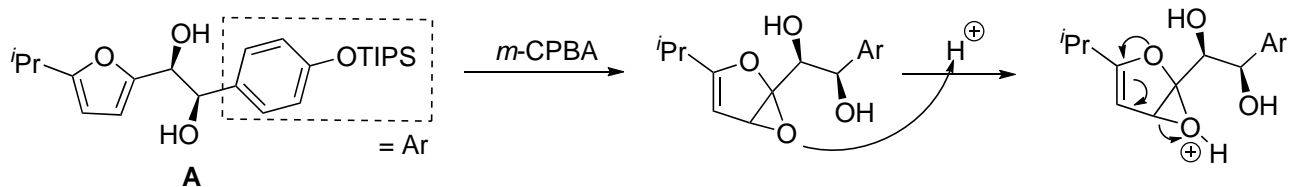


Q1

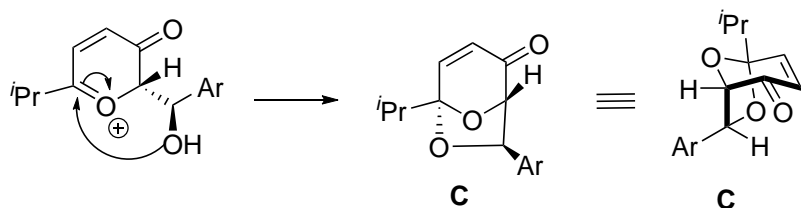
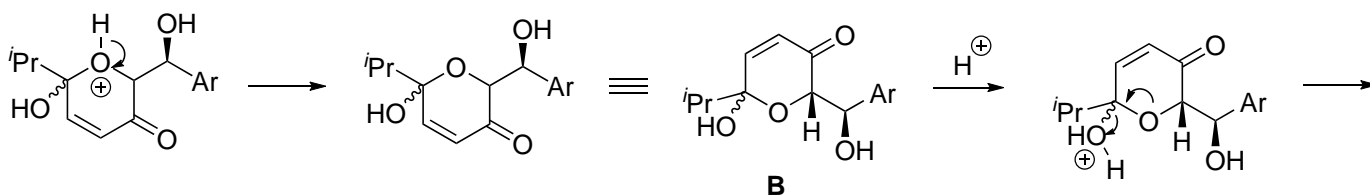
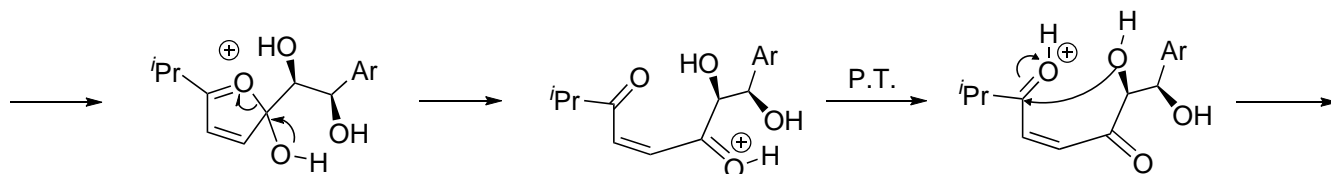
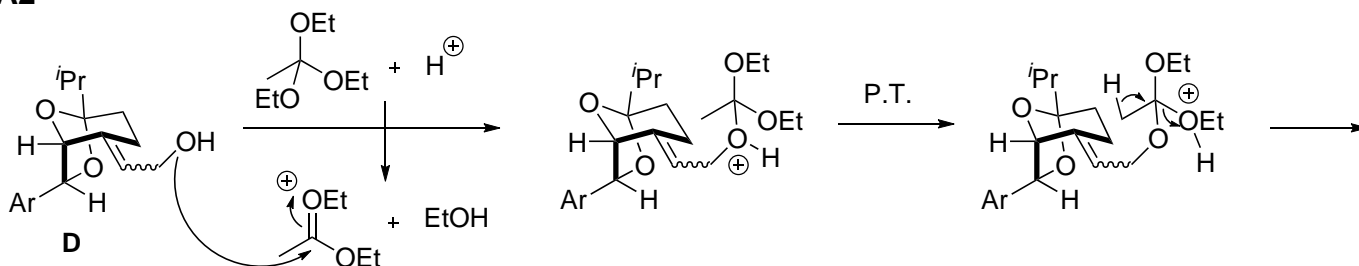


Q2

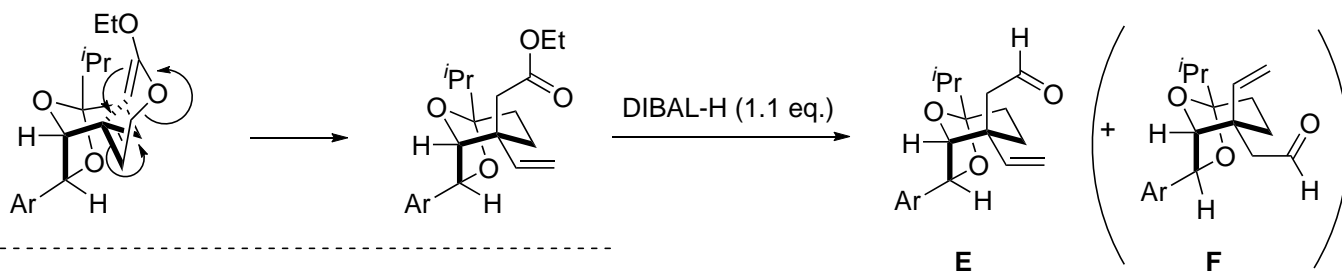


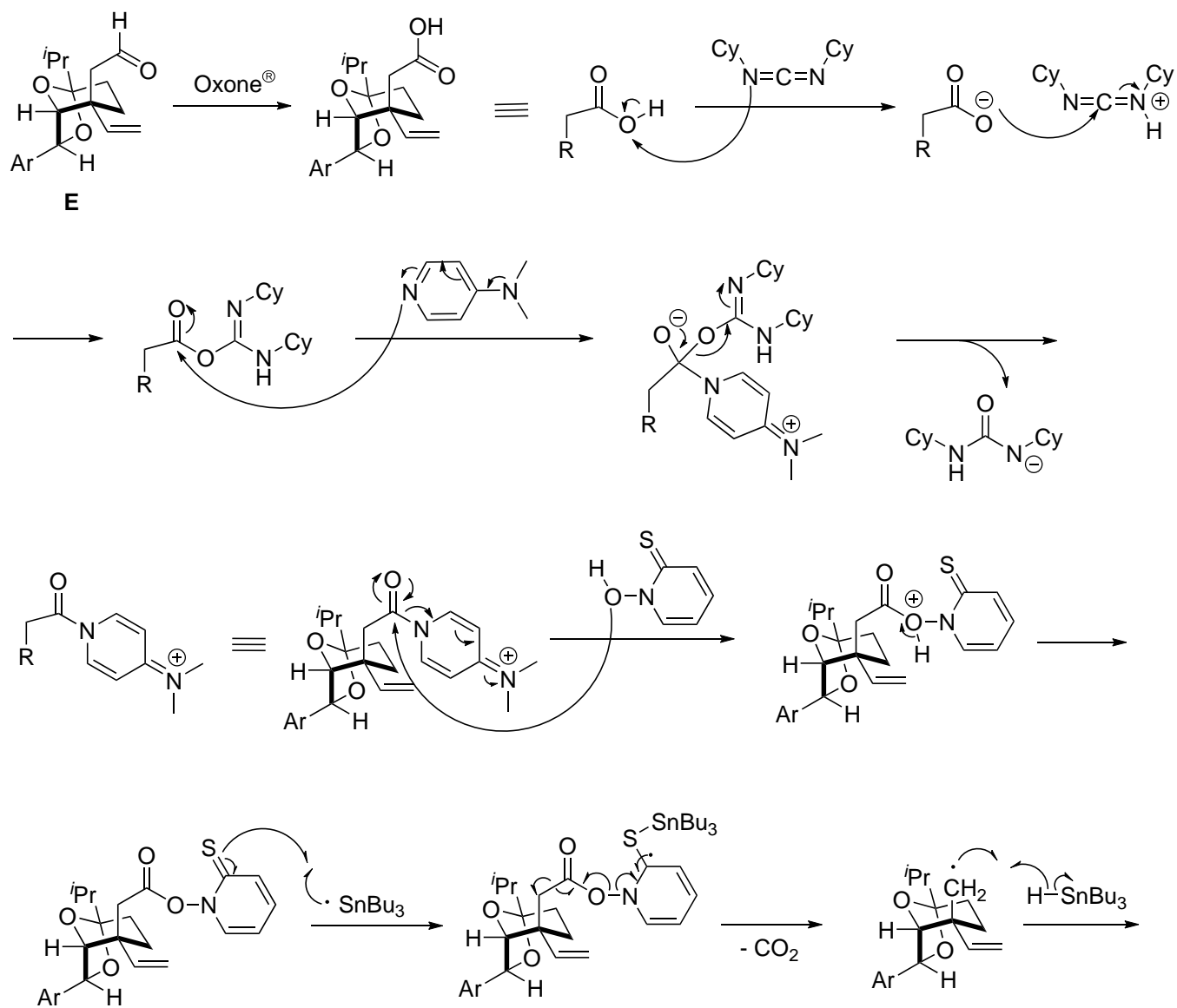
A1

Achmatowicz Reaction

**A2**

Johnson-Claisen Rearrangement





Barton Radical Decarboxylation Reaction

