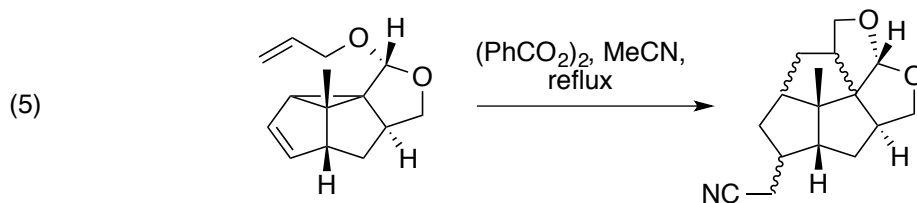
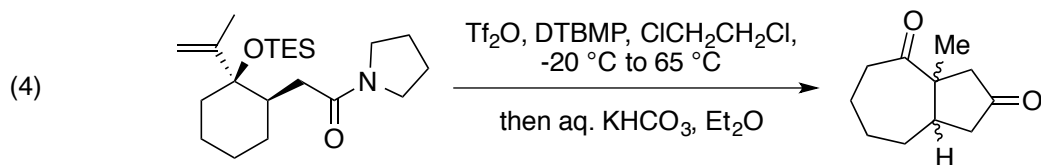
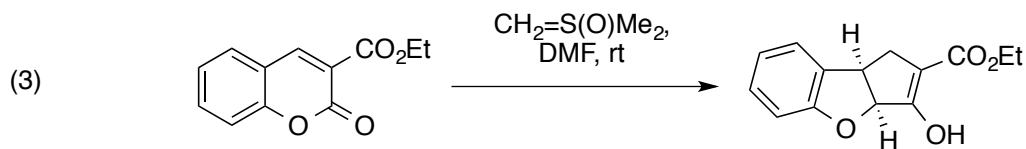
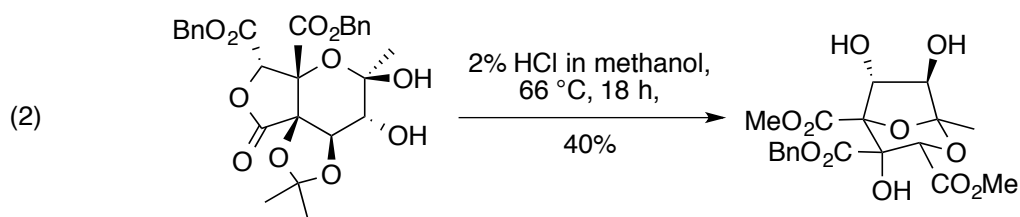
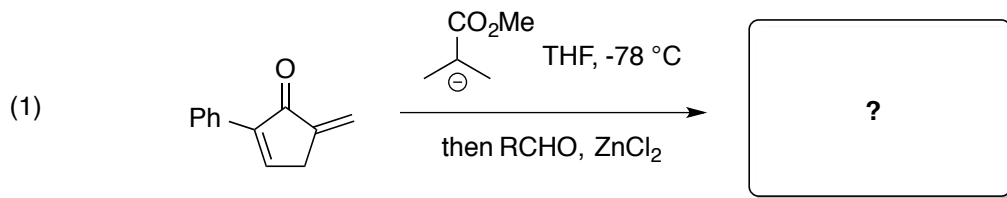
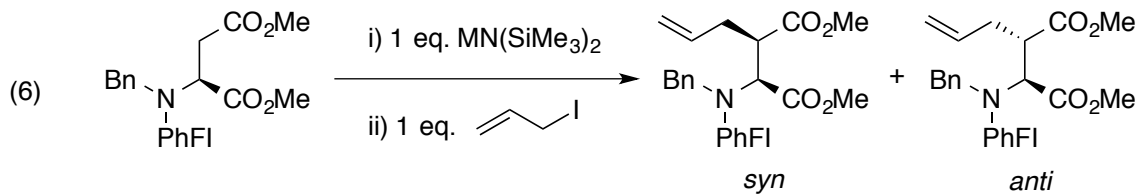


# Group Problems 8th April 2014

Please propose mechanisms for the following transformations accounting for stereochemistry where necessary.



Please explain the following selectivities



Use of LHMDS gives 23:1 mixture favouring the syn diastereomer, but KHMDS gave a 10:1 mixture favouring the anti diastereomer.

