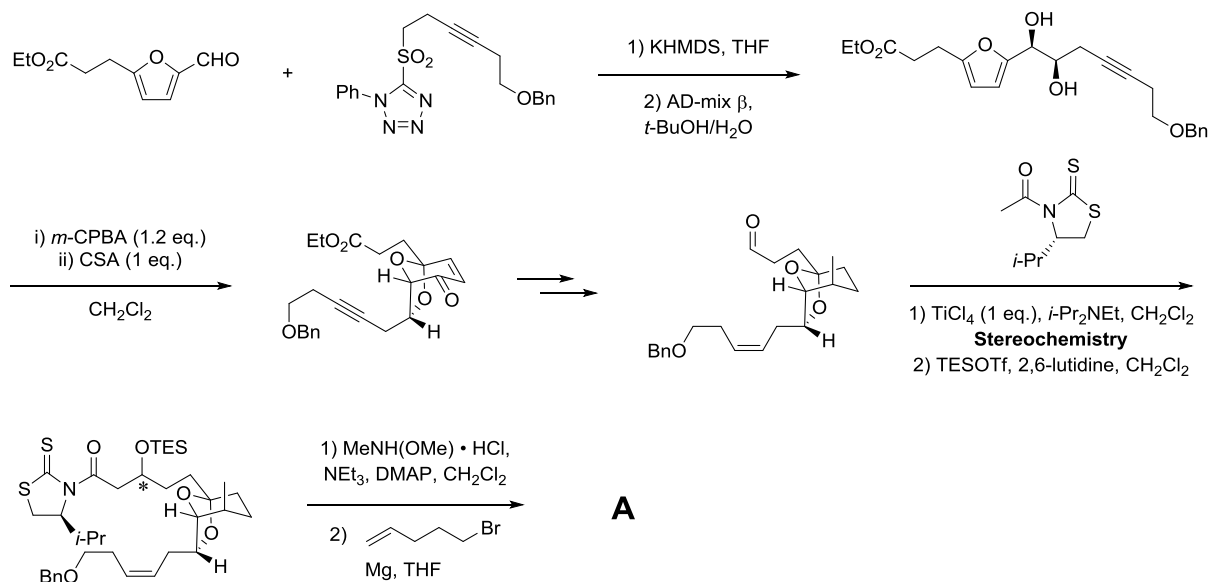
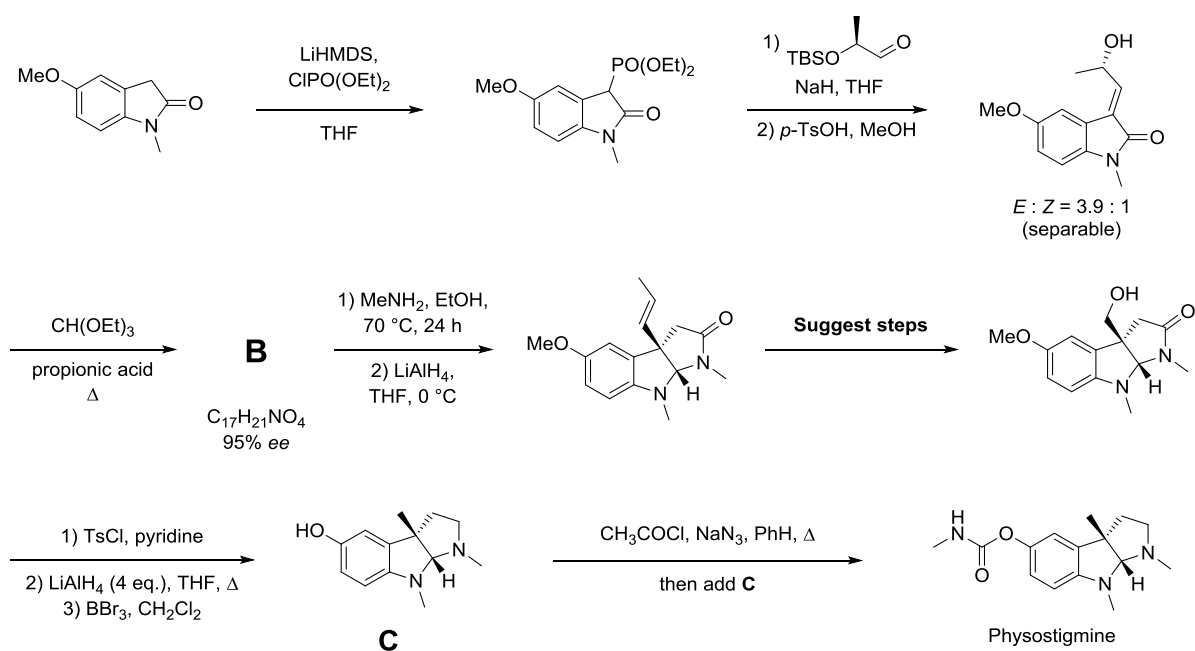


EAA group problems for 17th March 2015

1. Please provide mechanisms, predict stereochemistry where indicated and give the structure of compound **A**.



2. Please provide a mechanistic rationale for the below transformations, suggest the structure of **B** and propose a short sequence of steps where indicated.



3. Please show mechanisms and suggest reagents and transformations where indicated.

