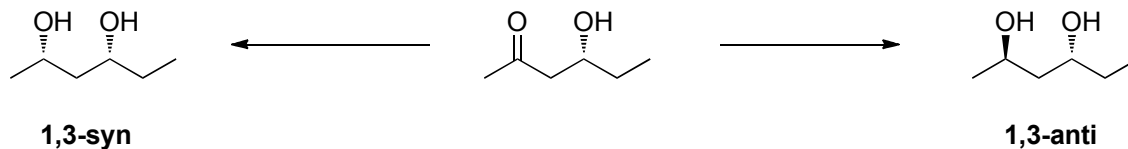
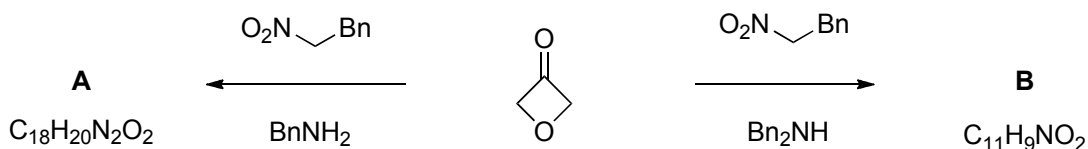


Problems 21/11/11

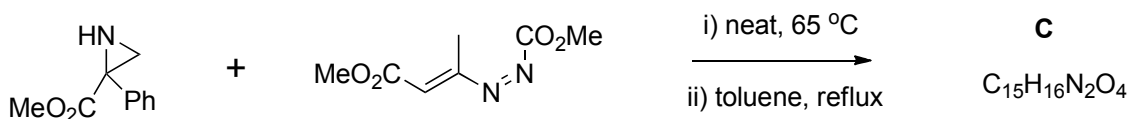
1. Suggest reagents and mechanisms for the following transformations and how would you determine the stereochemical outcome of the reaction?



2. Provide structures and suggest mechanisms for the compounds **A** and **B**



3. Determine the product **C** and suggest a mechanism



4. Suggest reagents and mechanisms for the following transformations

