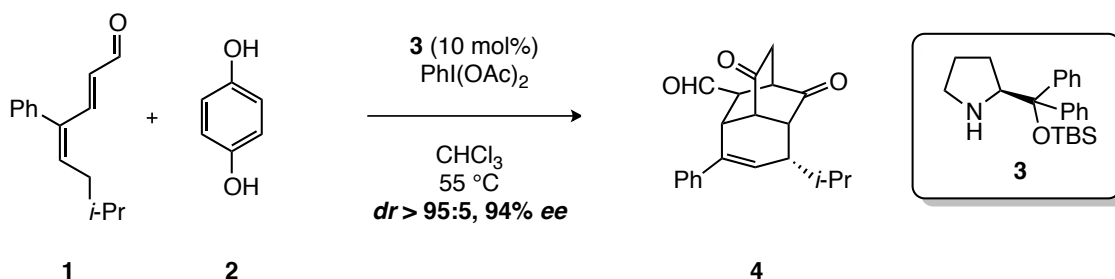
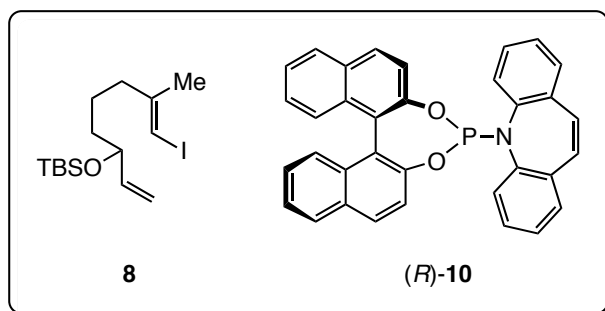
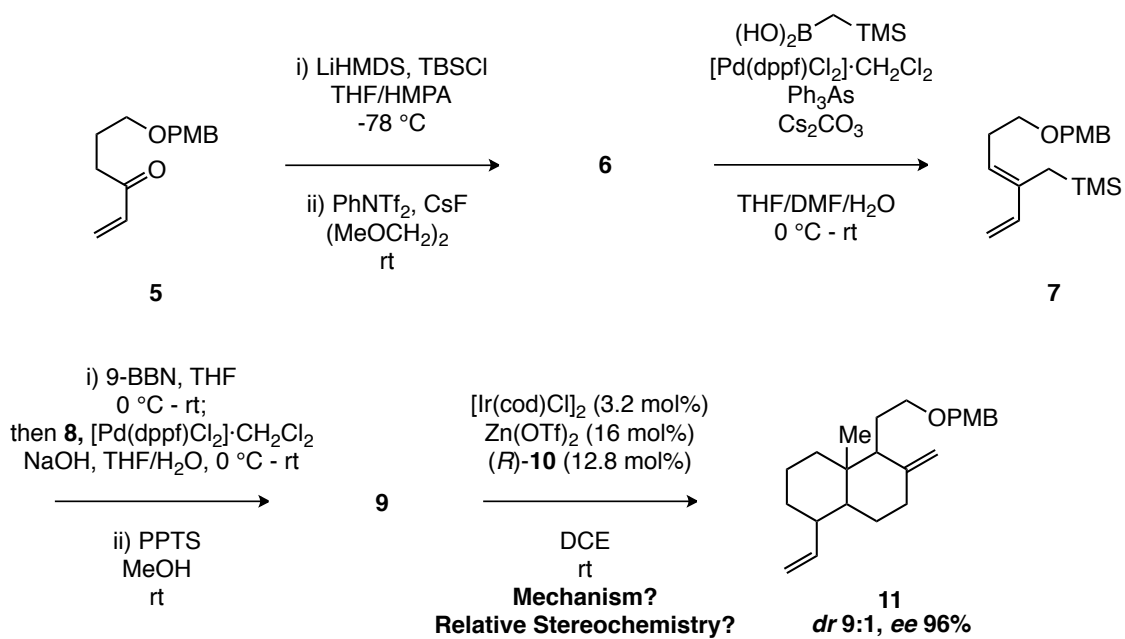


Group Meeting Questions – 19th November 2013

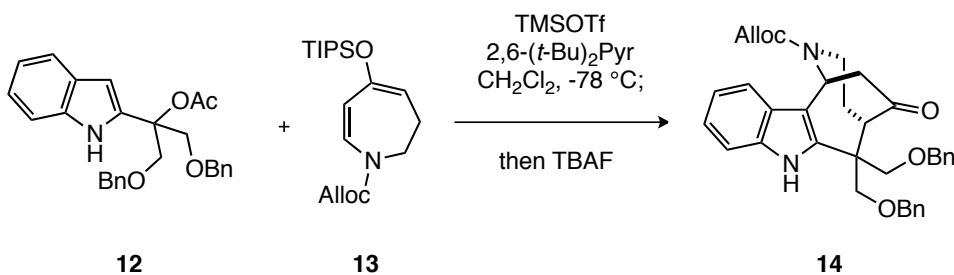
1. Please provide a mechanism for the following transformation including stereochemical rationale:



2. Give the structures of compounds **6** and **9**, and provide mechanisms and stereochemistry where indicated:



3. Rationalise with mechanistic detail the transformation given below:



4. Please give the structures of compounds **17**, **19** and **22**, suggest reagents, give mechanisms and stereochemical detail where indicated.

