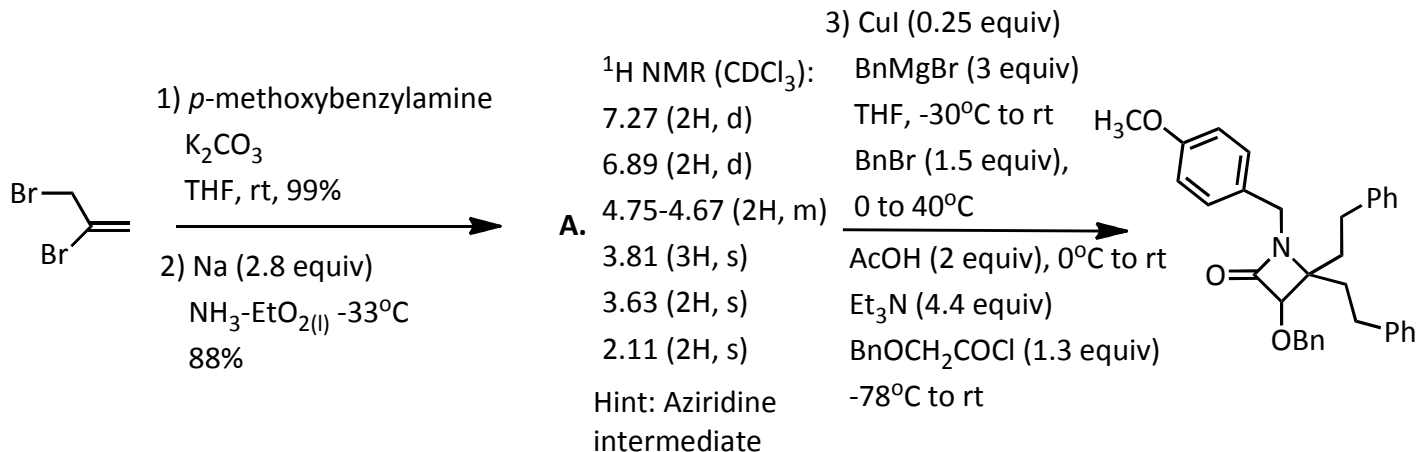


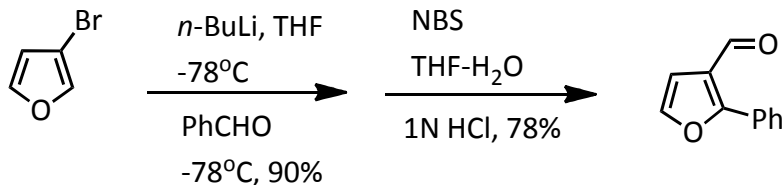
**Group Problems - 26 June 2012**

Hey all! Please provide mechanisms and structures for the following:

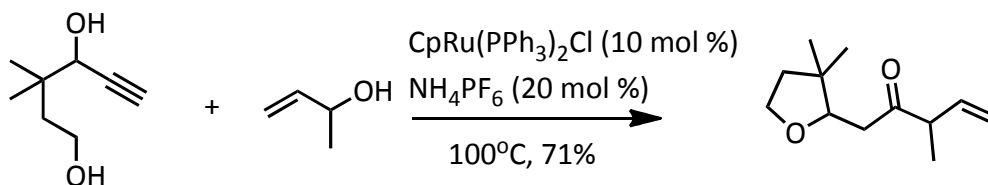
1. Provide mechanisms and structure of intermediate A.



2. Mechanism?

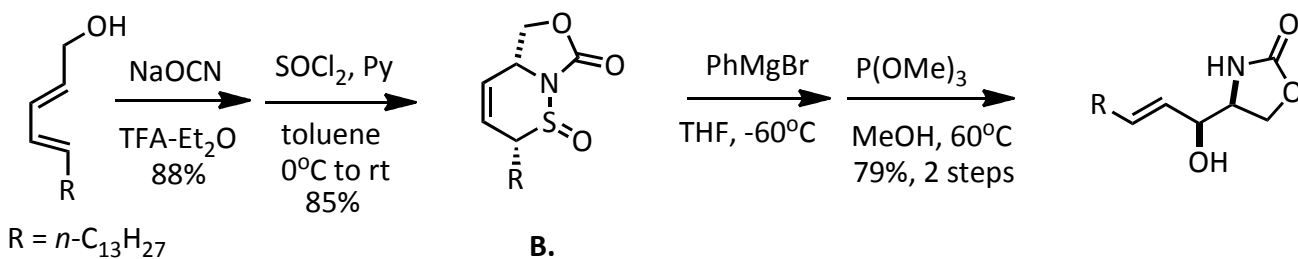


3. Mechanism?



Hint: Trost Chemistry

4. Mechanism and origin of stereochemistry?



Enjoy (!!!)