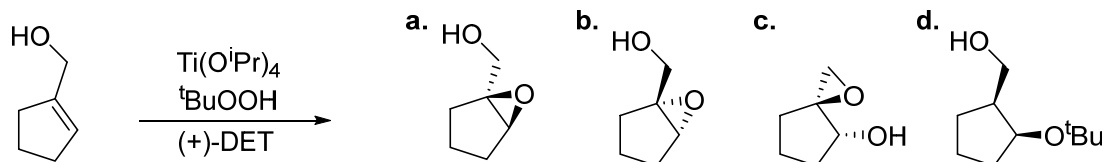
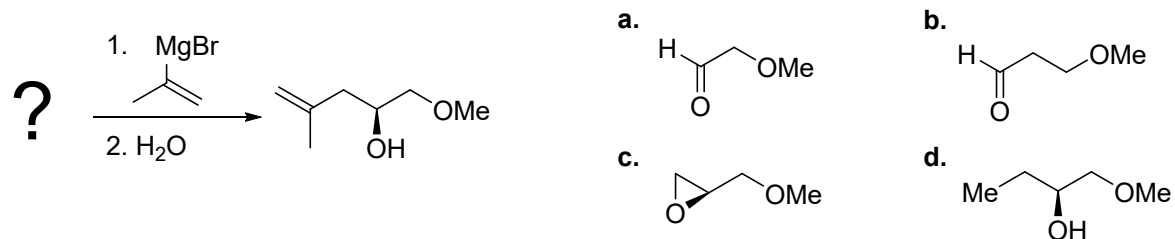


Name: _____

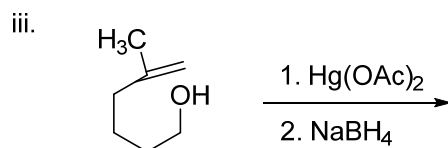
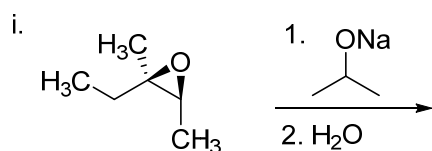
1. Circle the major product for the following reaction. (1 point)



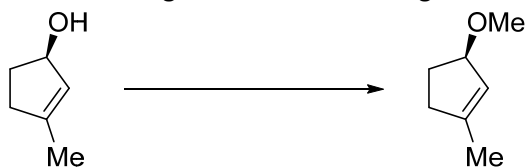
2. Circle the starting material for the following reaction. (1 point)



3. Provide the major product for the following reaction. (3 points)



4. Provide the reagents for the following reaction. (1 point)



5. a. Provide a mechanism for the following reaction.
- b. Briefly explain why this reaction gives the **anti** diol. (4 points)

