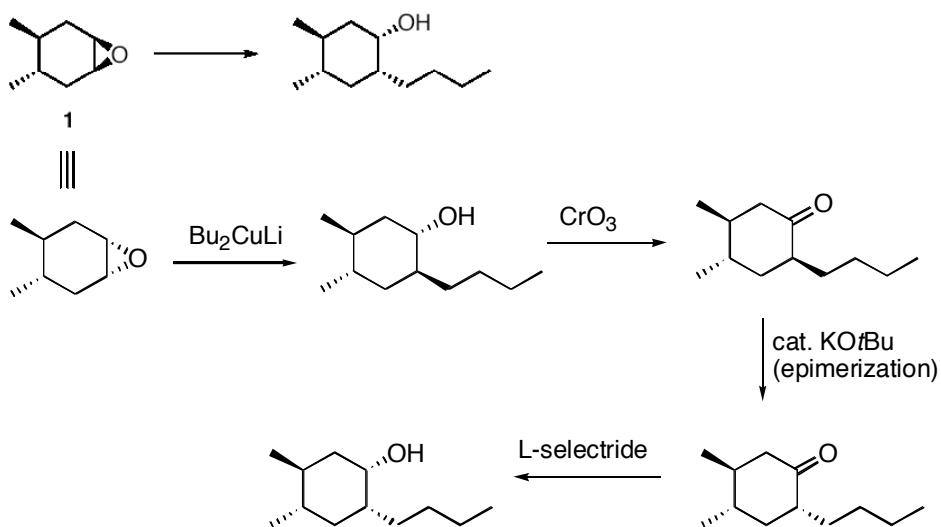
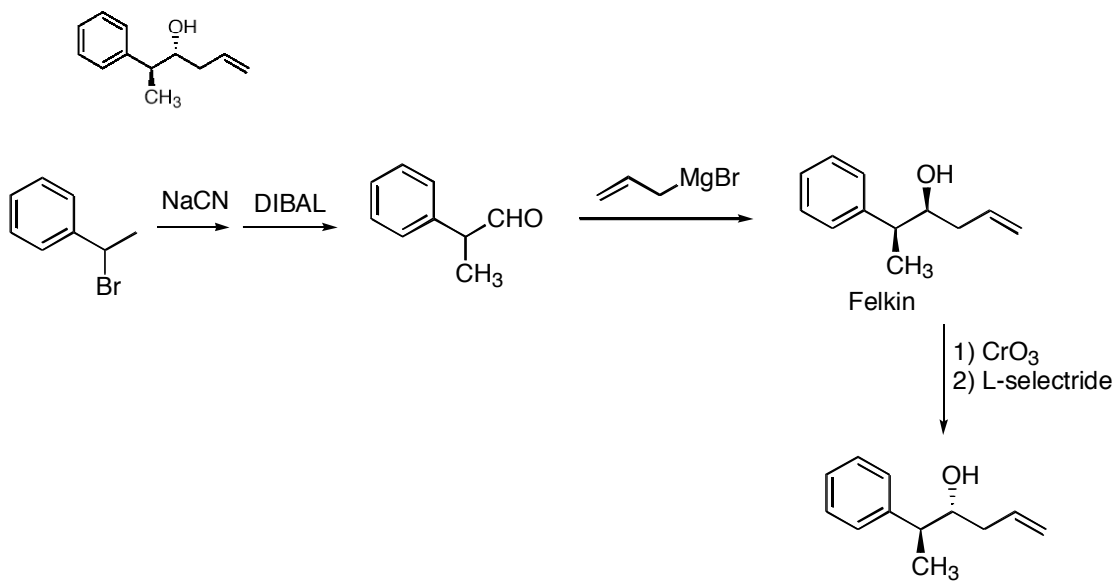


Chem 634 (Prof Fox)  
 Problem Set 2 answers  
 Spring 2004

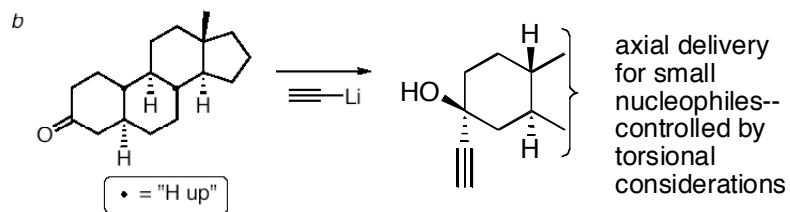
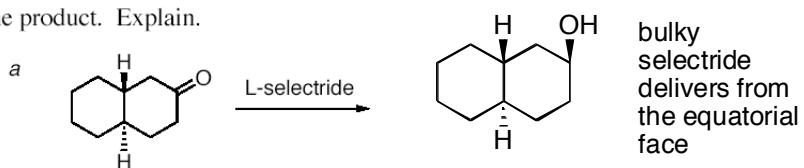
1. Propose a synthesis from **1** and any other commercial materials. Document each step with a literature precedent.



2. Propose a synthesis from any commercial starting materials. Document each step with a literature precedent.



3. Predict the product. Explain.



4. Provide a detailed arrow pushing mechanism

