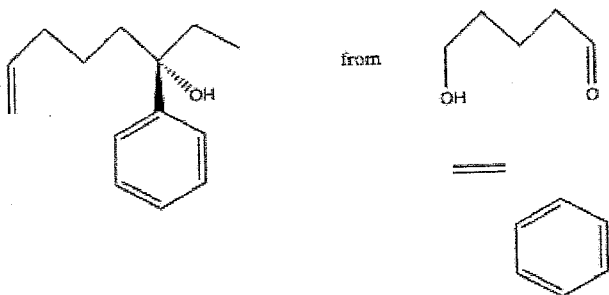


Practice Problems Friday March 22, 2013

Nerz

Chem 212

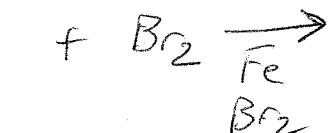
1. Write all the mechanisms for the synthesis from lecture this morning.



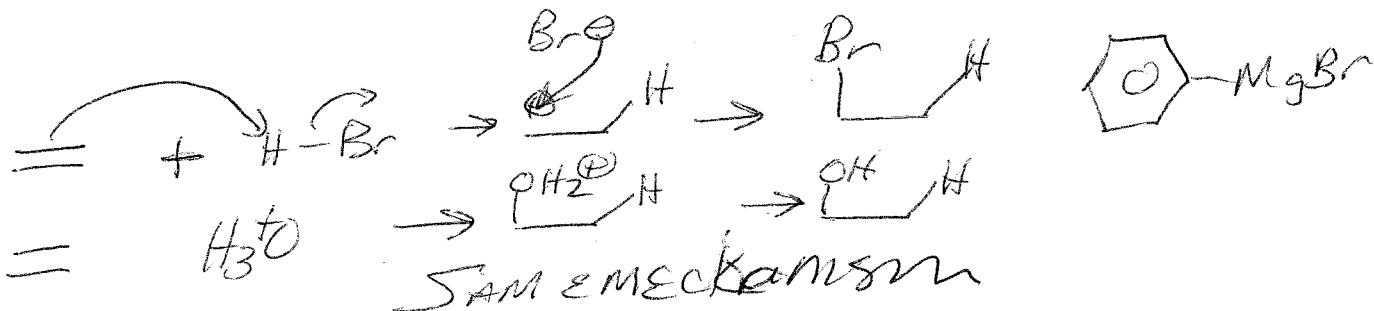
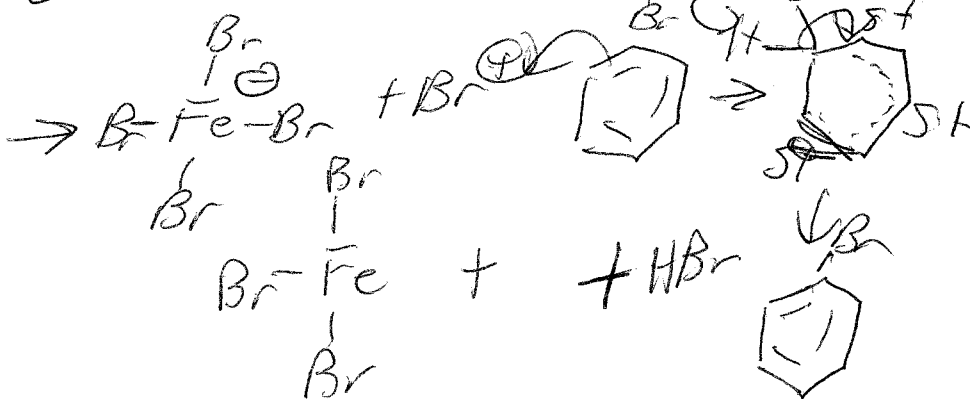
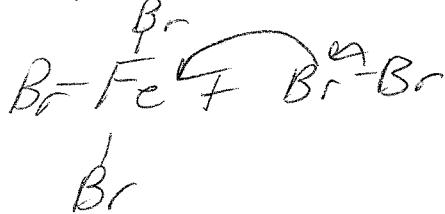
This is slightly different

and anything else you need

Grignard starting Materials

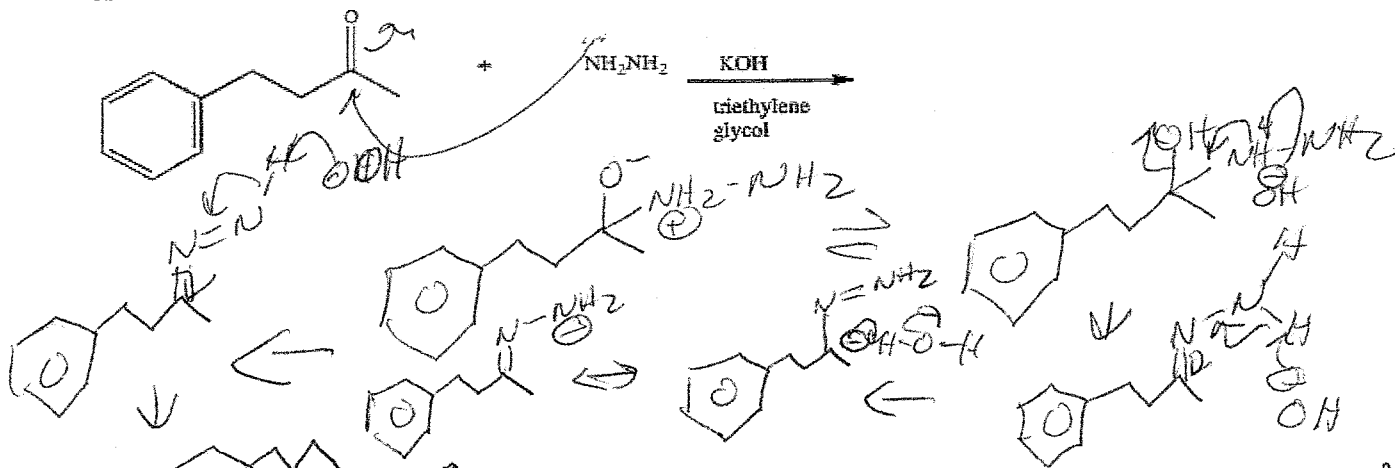


Mechanism

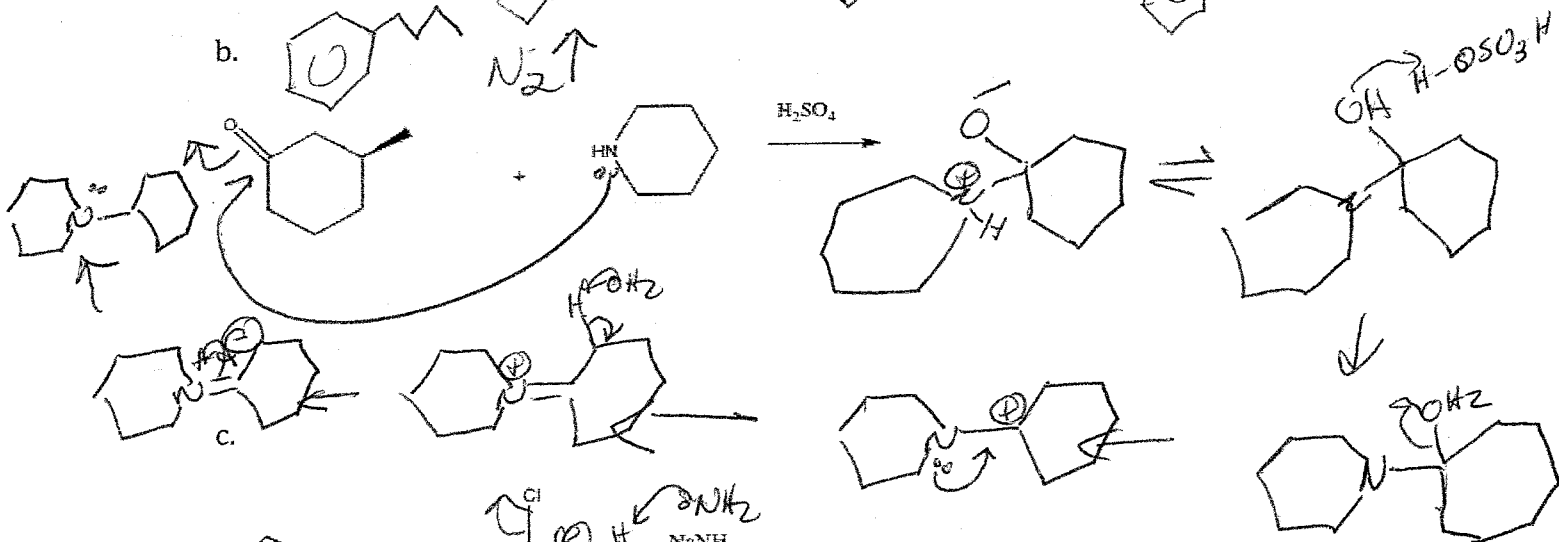


2. Write mechanisms for the following molecule. Include stereochemistry where applicable.

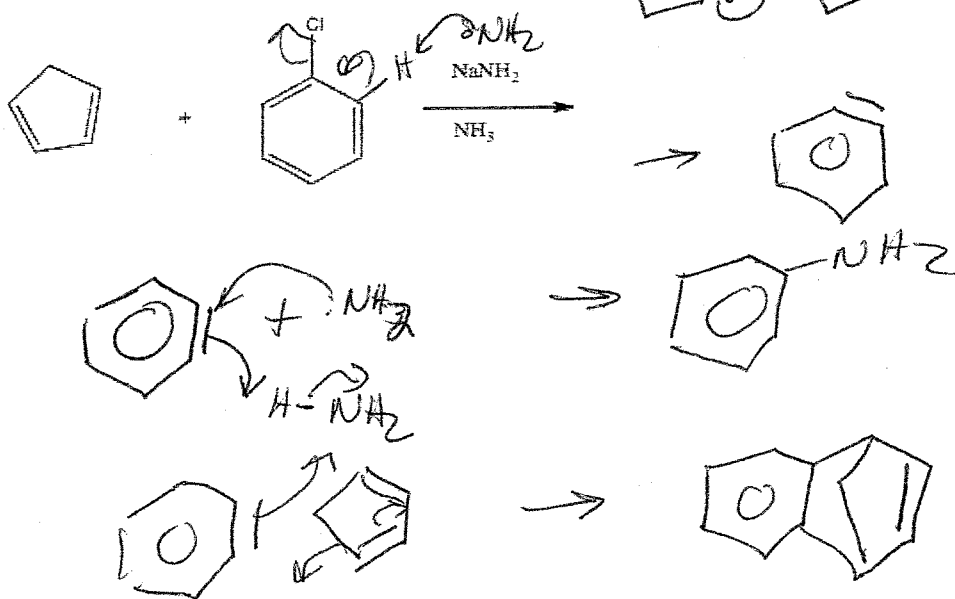
a.



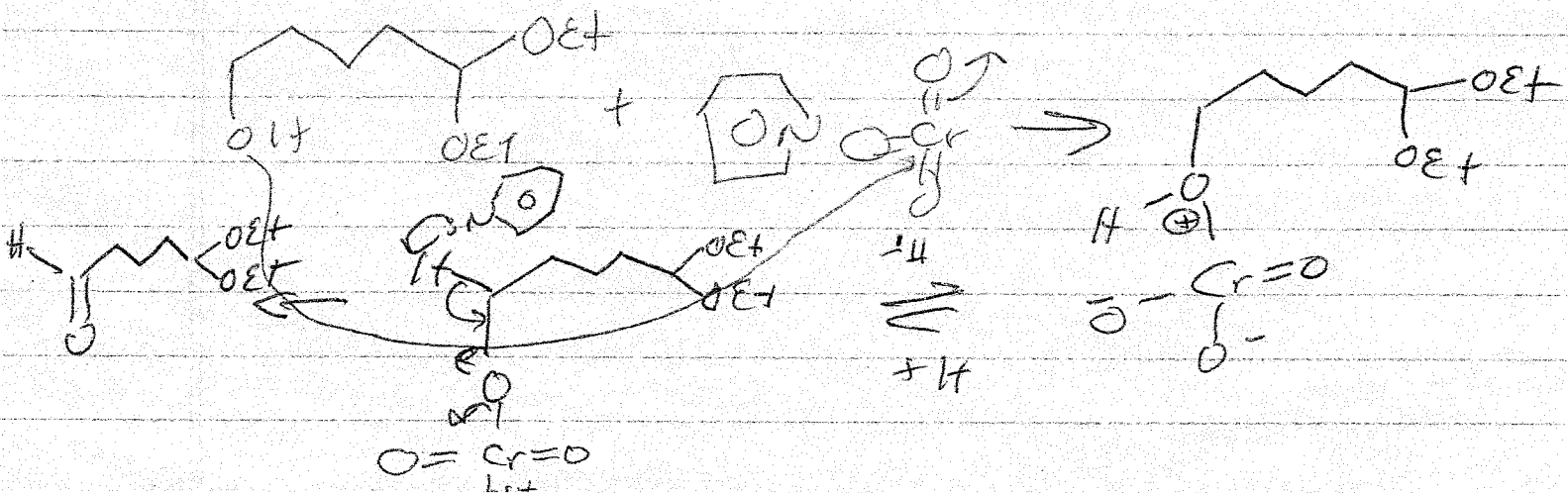
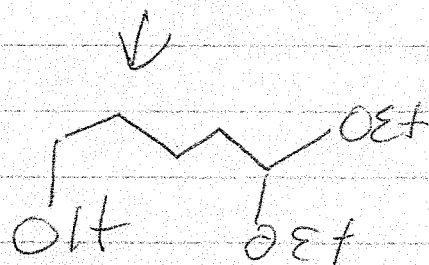
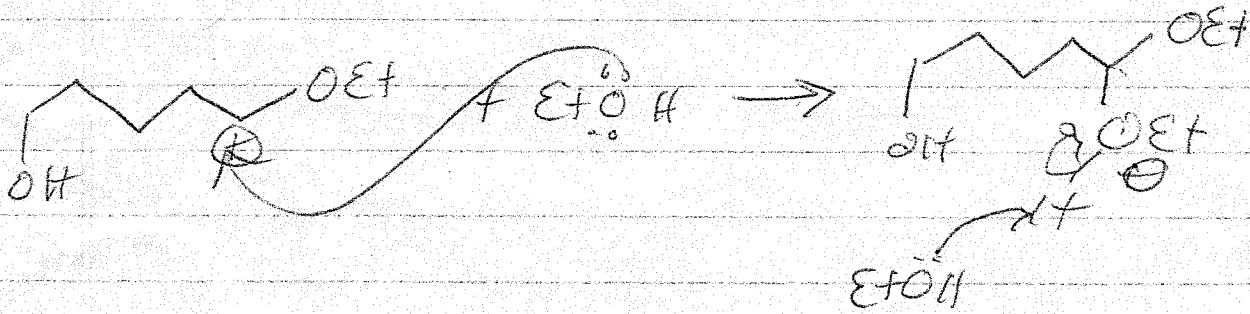
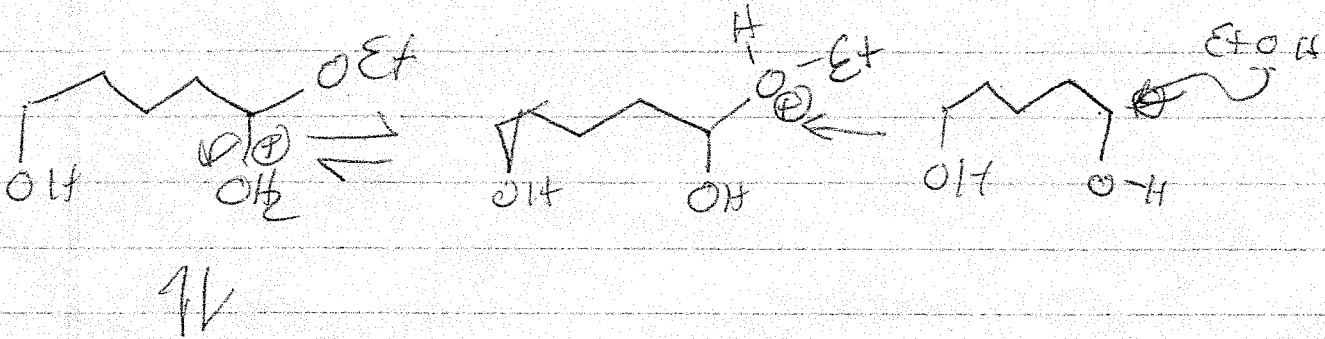
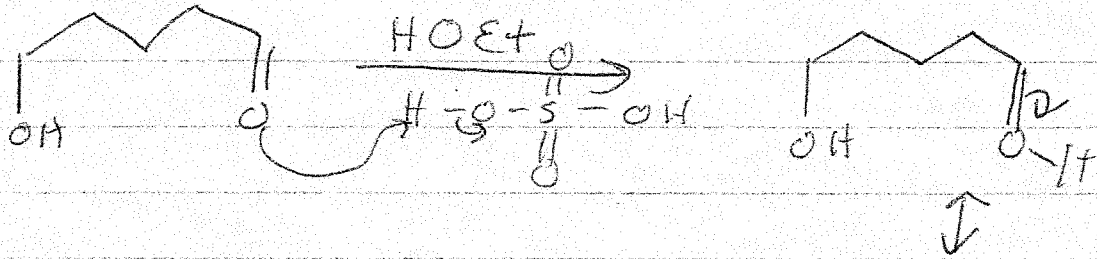
b.



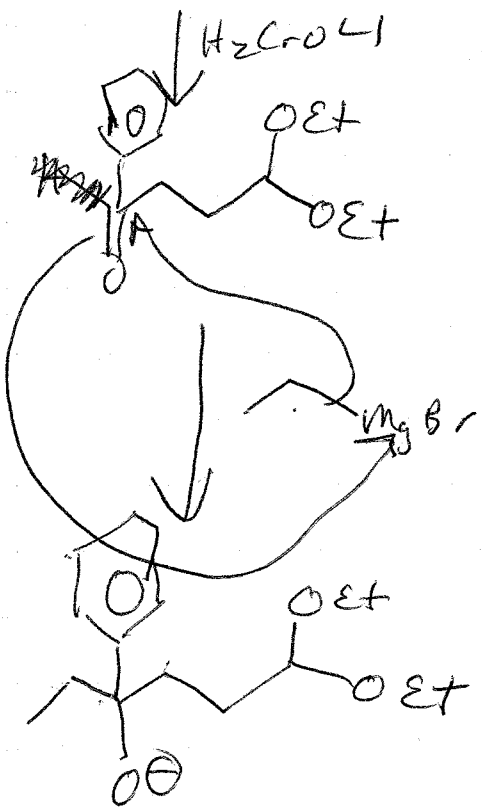
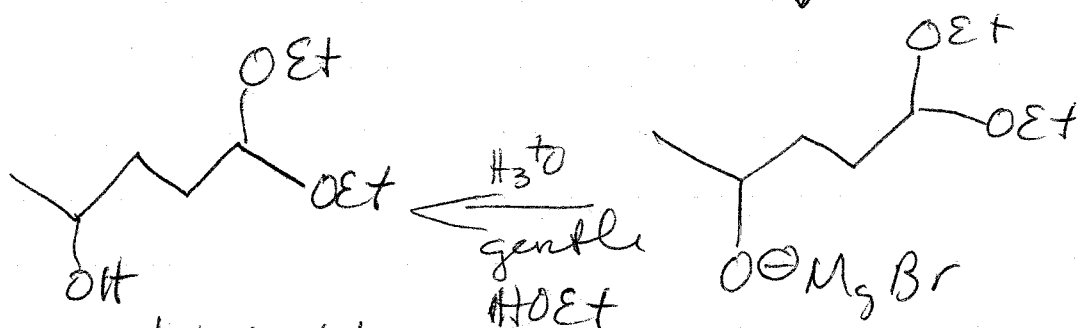
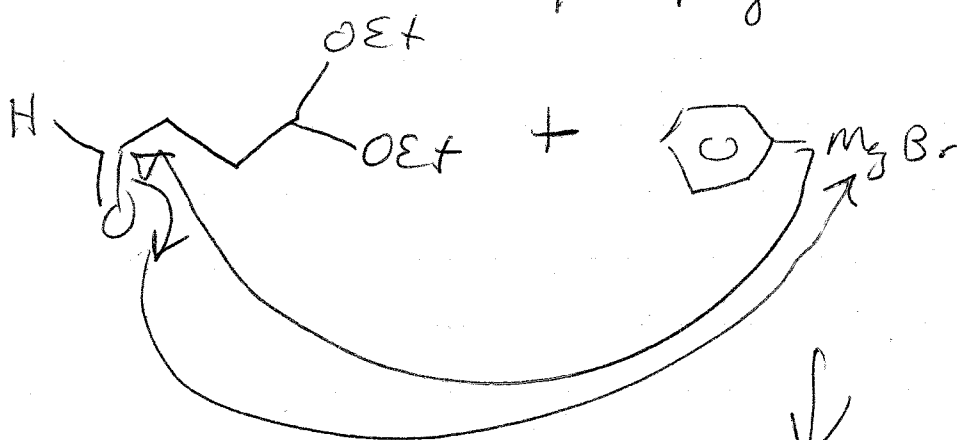
c.



ANSWER KEYS PAGE 2

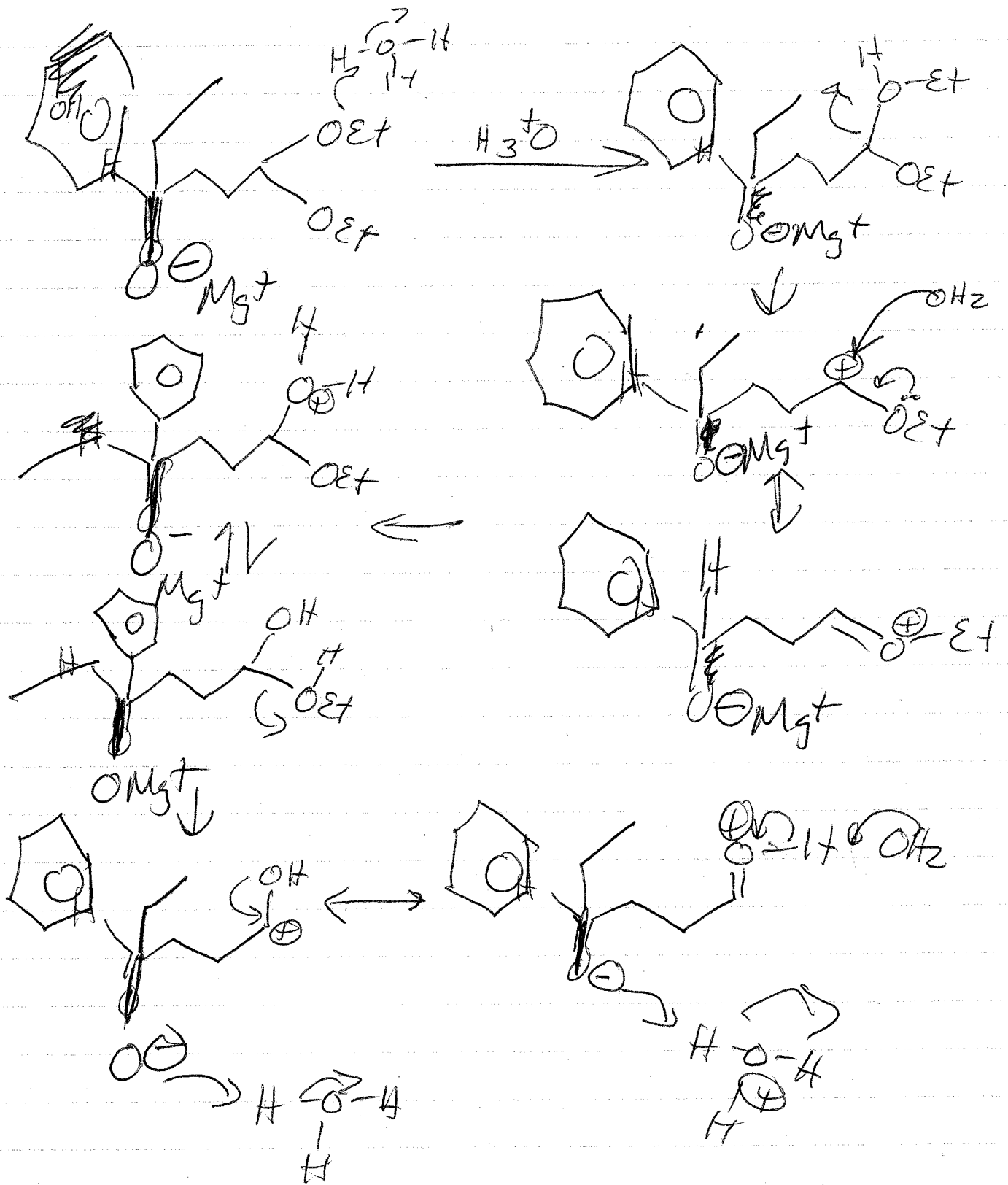


1st page cont

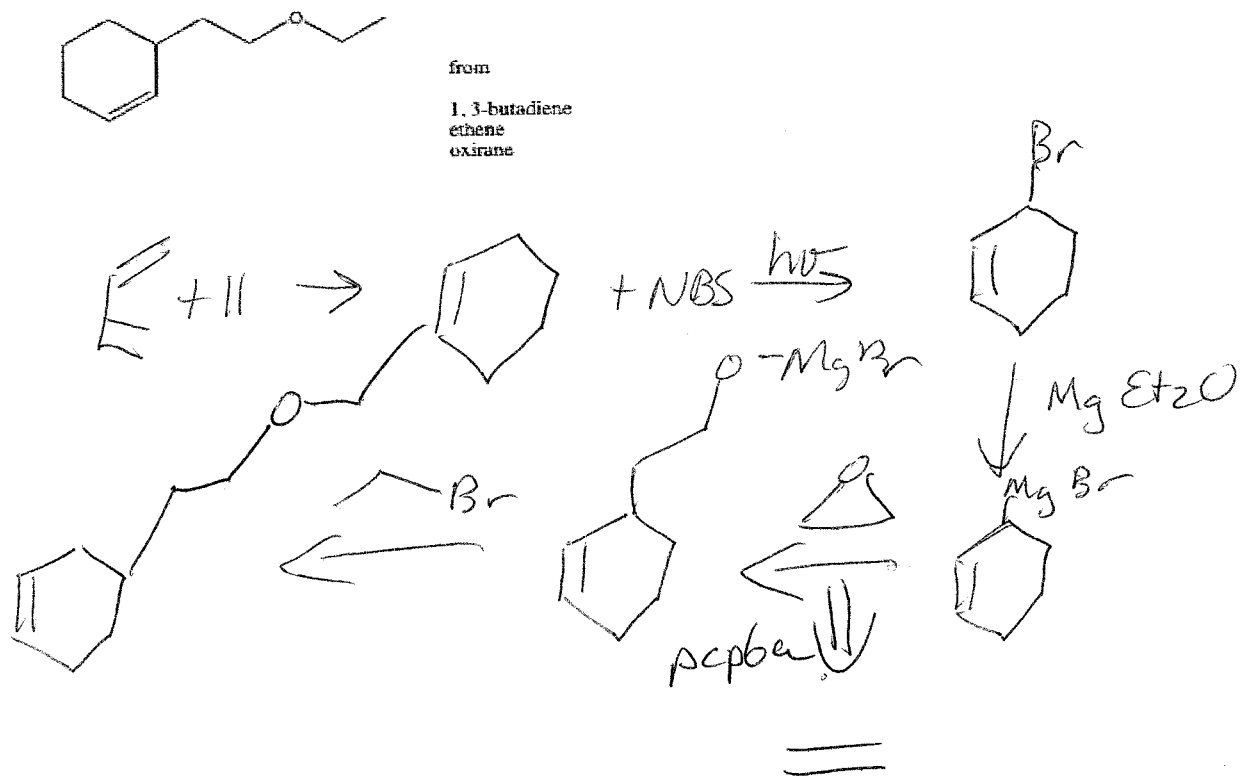
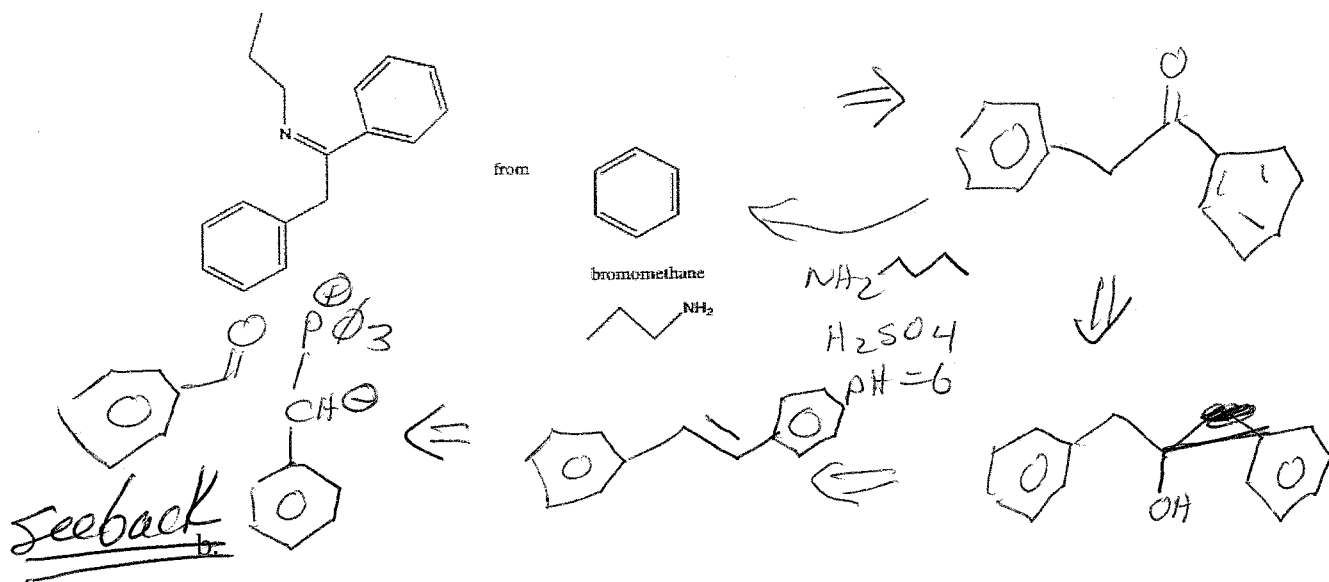


H_3O^+
 Δ See next page

Mechanism 1st page cont



3. Outline a synthesis of the following compounds from the given starting materials.



1st Synthesis

