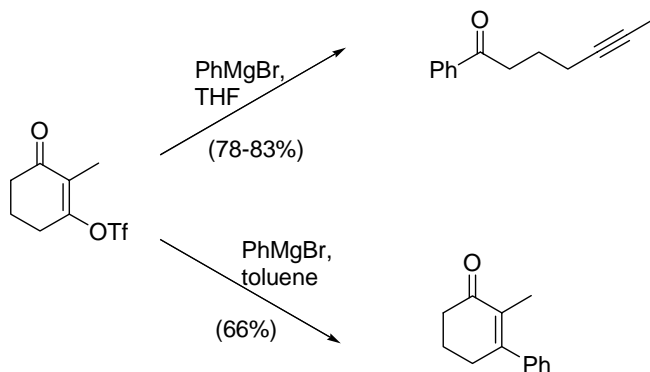
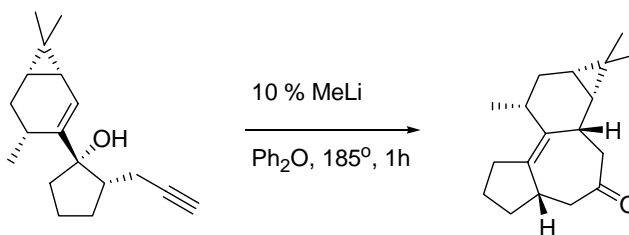


Mechanism Club 2/15/06

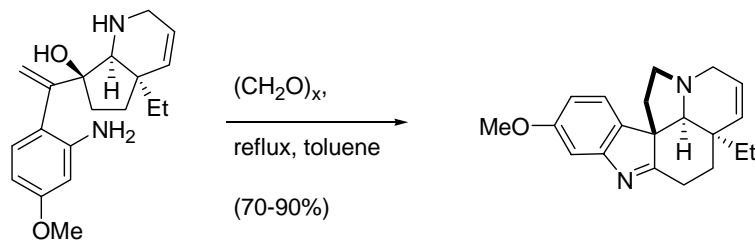
1. Provide a mechanism for each product and explain the solvent effect on the reaction outcome.



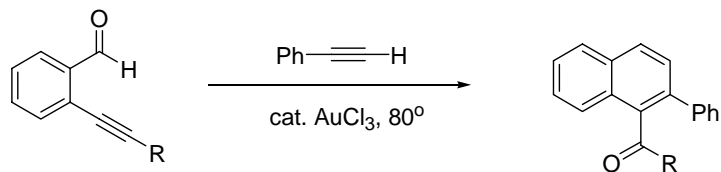
2. Provide a mechanism for the following transformation.



3. Older stuff.



4. Fun with gold.



5. Good old Pd. Provide a rationale for the formation of each diastereomer.

