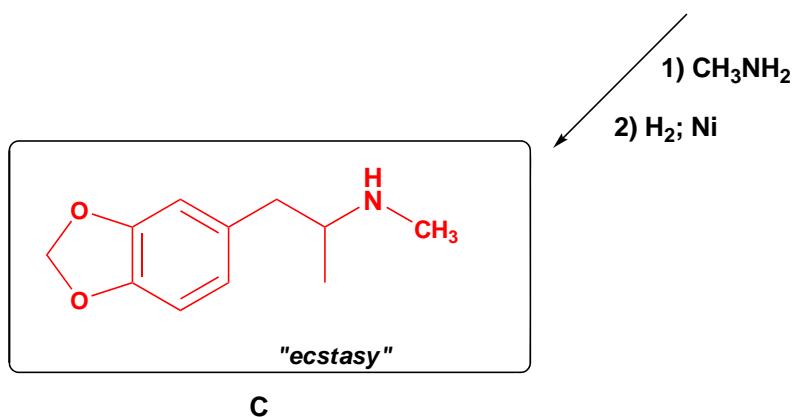
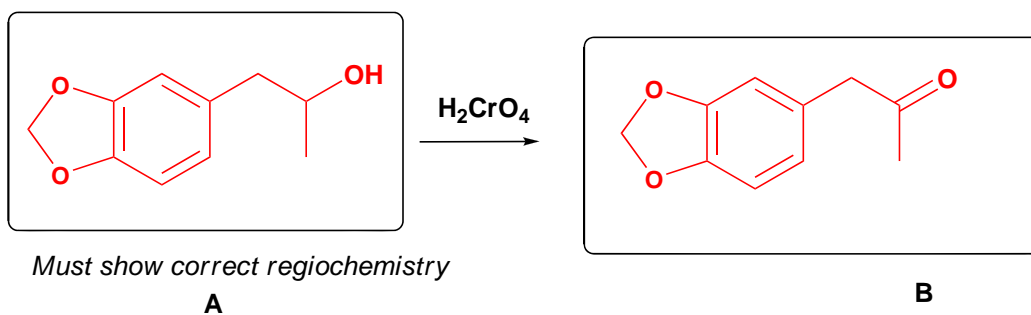
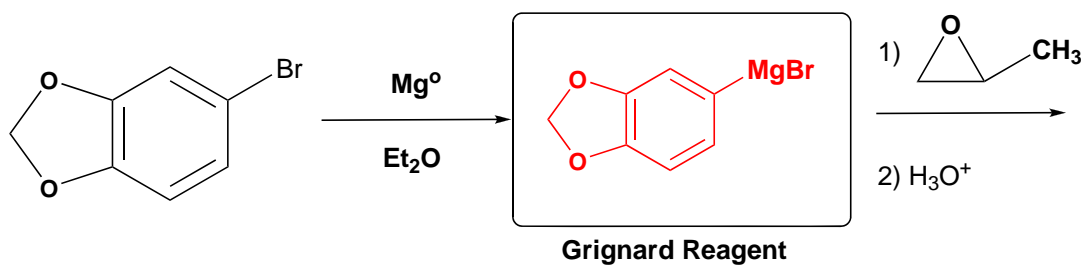
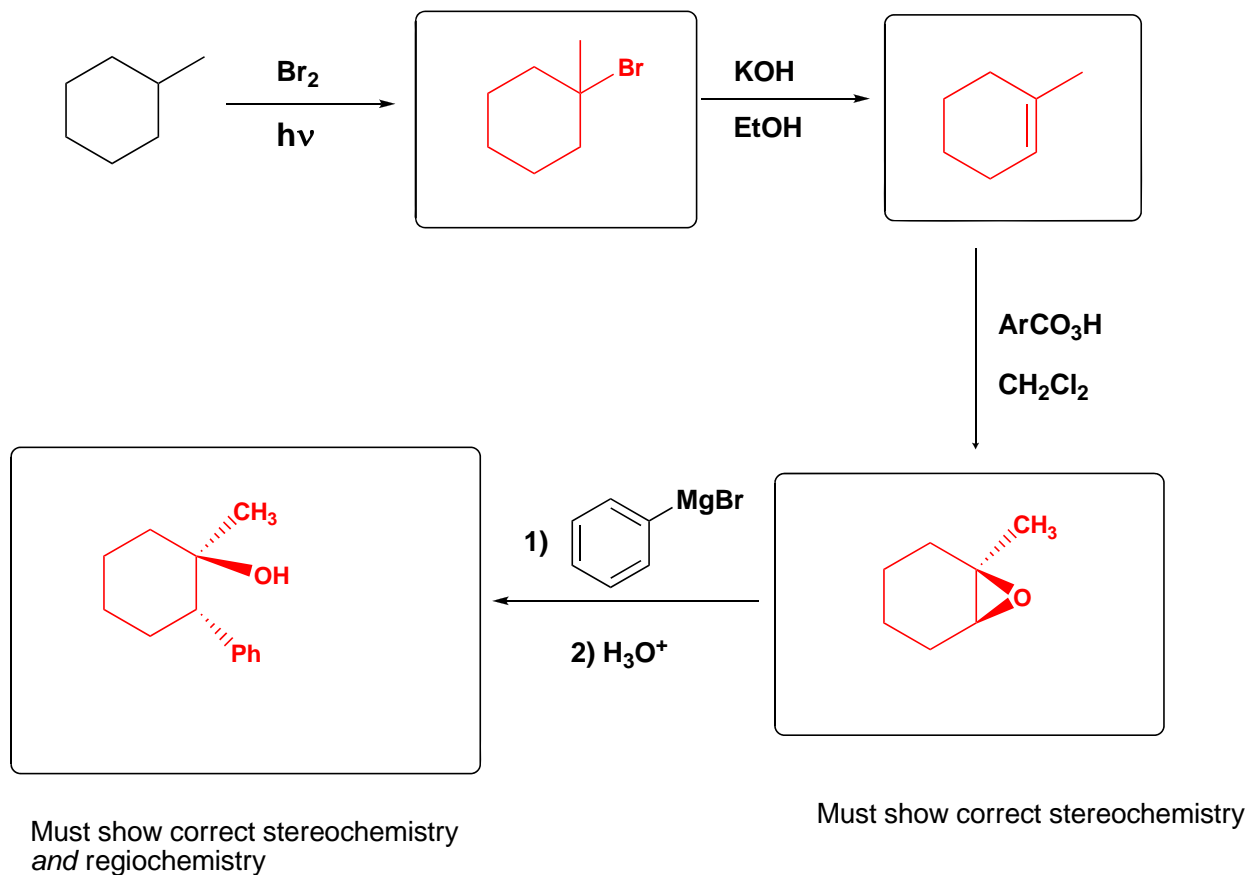


"Free Style" problem sets for O-Chem 2

1) **Multi-step synthesis:** Provide products for the following sequence of reactions. Draw each product in the box provided and indicate stereochemistry, if any is involved. (*Hint: refer to Rxn Summary handout*)



2) Multi-step synthesis: Provide products for the following sequence of reactions. Draw each product in the box (structure-n-a-box) provided and indicate stereochemistry, if any is involved. (*Hint: refer to Rxn Summary handout*)



3) Grignard reagents: Provide the **reagents** for the following reactions. If more than one step is required (e.g. acid) you must show it.

