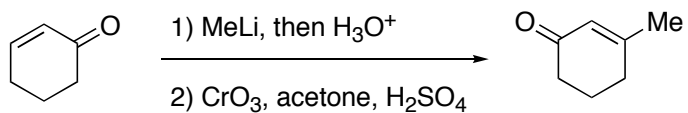
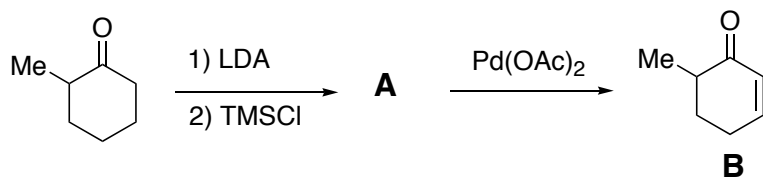


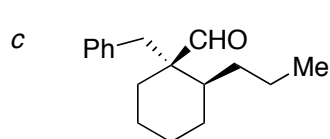
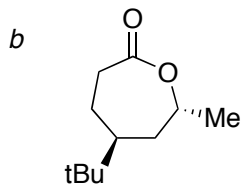
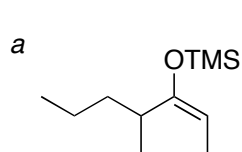
1. Provide a mechanism



2. Provide a structure for **A** and a mechanism for the formation of **B**

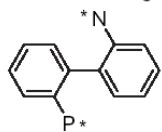


3. Propose syntheses from any commercial materials



4. Complete database assignment #3, and then complete the following search:

Do a substructure search on Beilstein for the following. Draw the first structure that matches the description



\* = free site