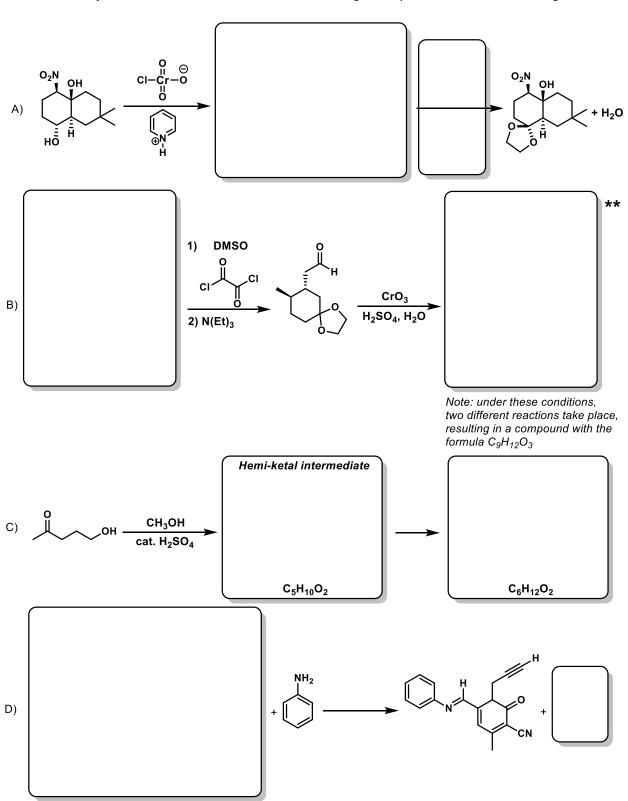
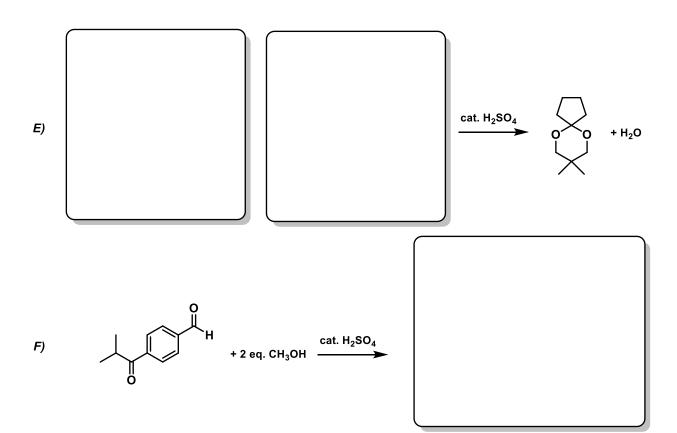
1. **Quick Synthesis.** In the boxes, fill in the correct reagent or product for the reactions given.





2. Mechanism. 2-aminobenzylalcohol reacts with aldehydes to give oxazines. The oxazine is in equilibrium with a structural isomer, an imine. Provide a mechanism for imine formation, followed by how the oxazine is generated from the imine intermediate.

2-aminobenzylalcohol *Imine* Oxazine Imine Formation Mechanism

Oxazine Formation Mechanism