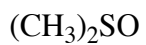
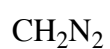
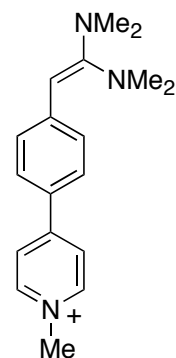
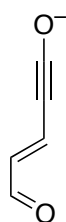
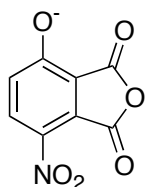
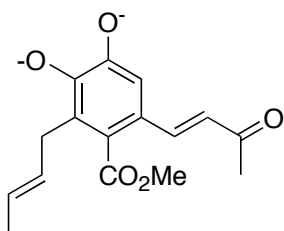
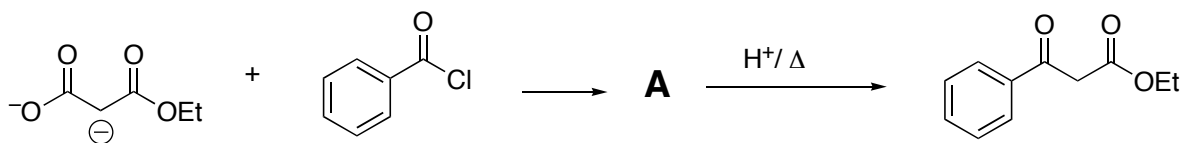


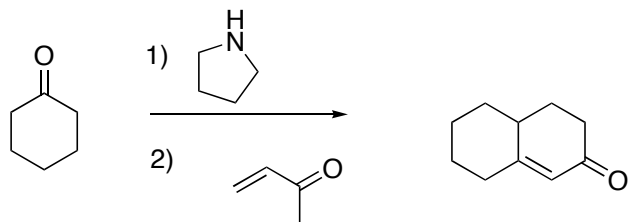
## 1. Draw the chemical structures



## 2. Draw all reasonable resonance structures for each compound

3. Propose a mechanism and a structure for **A**

## 4. Propose a mechanism



## 5. Propose a synthesis

