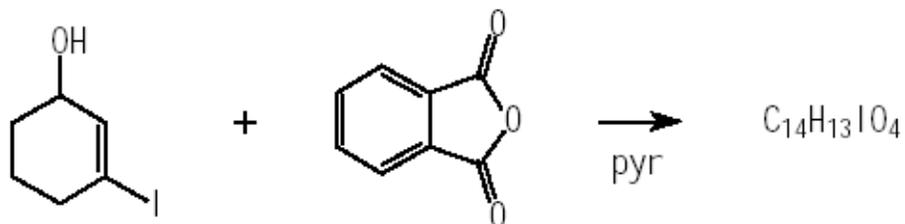


**Drill Problem Set**  
**Carboxylic Acids and Enolates**

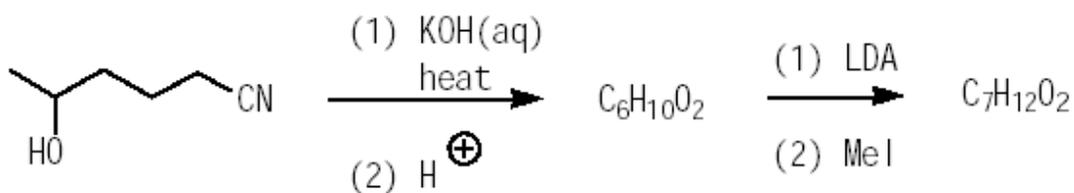
*Week of Ten (11/3/2003 – 11/7/2003)*

1. Draw the structures of the products.

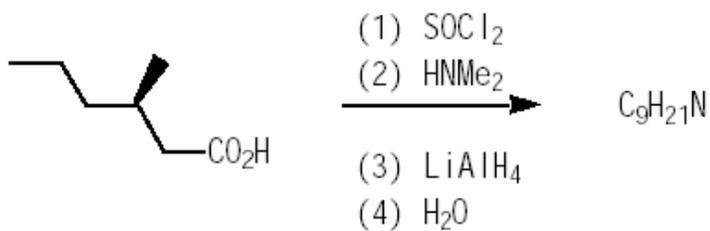
a.



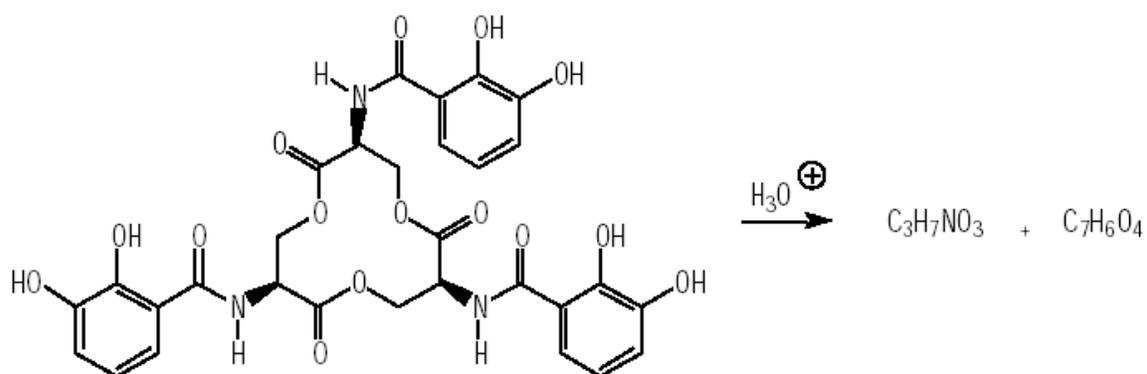
b.



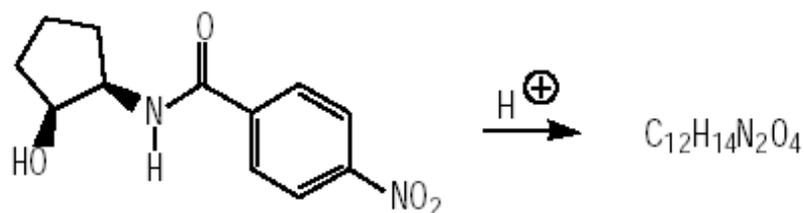
c.



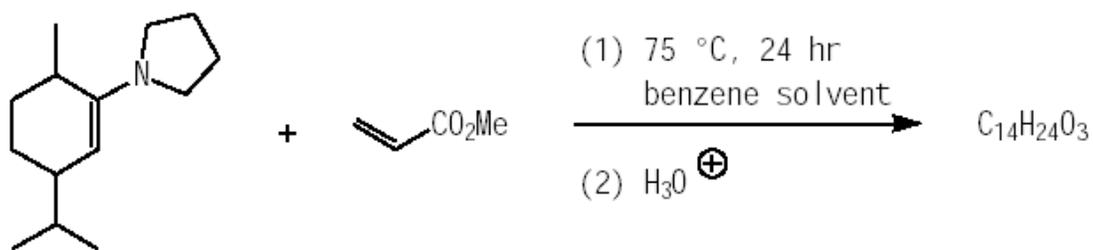
d.



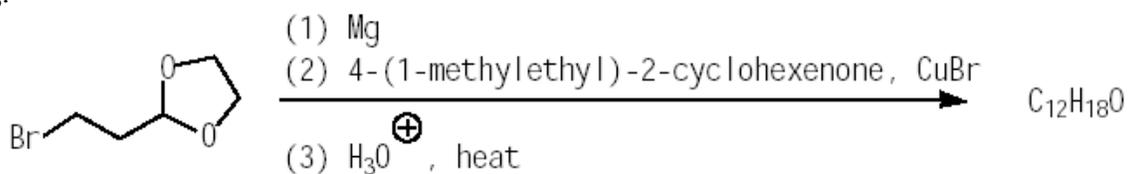
e.



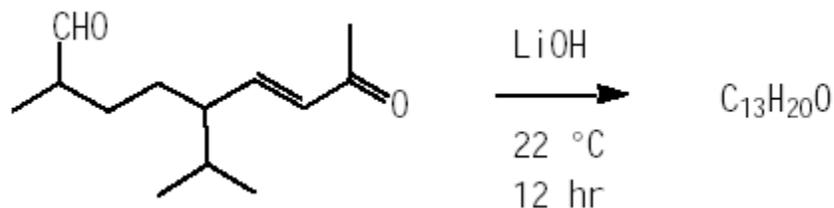
f.



g.



h.

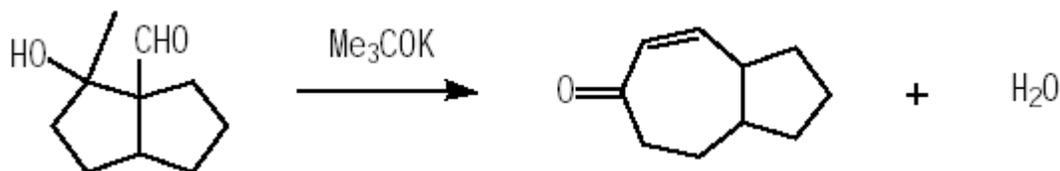


2. Propose a synthetic routine.

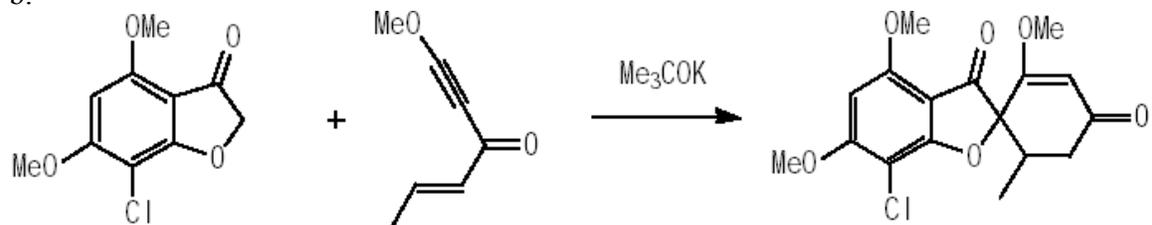


3. Write detailed arrow-pushing mechanisms.

a.



b.



c.

