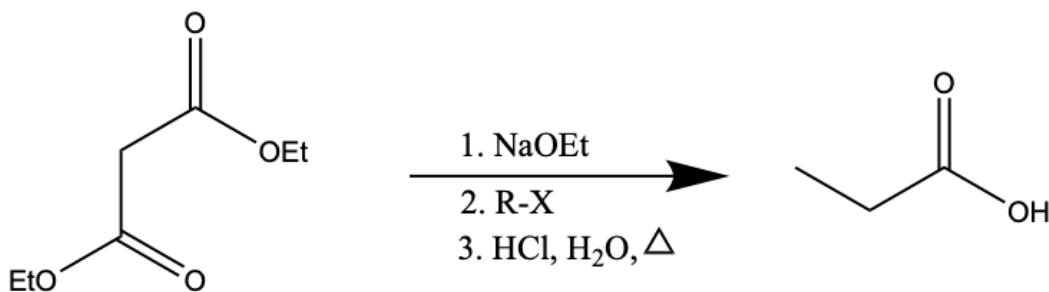


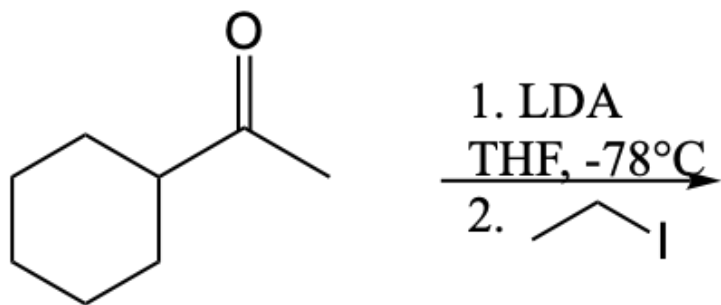
Midterm 3 Review Packet

1. Draw the mechanism for the following reaction

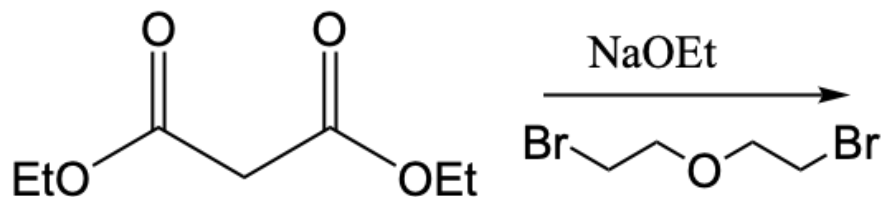


2. Draw the products for the following reactions

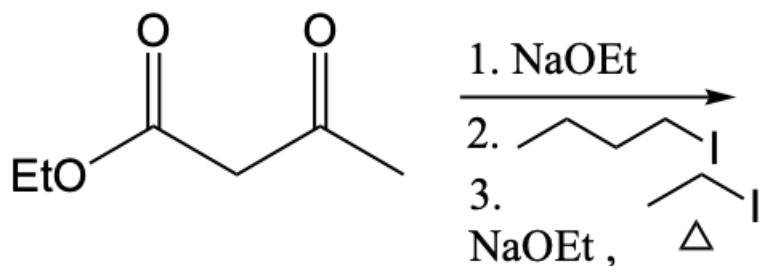
A.



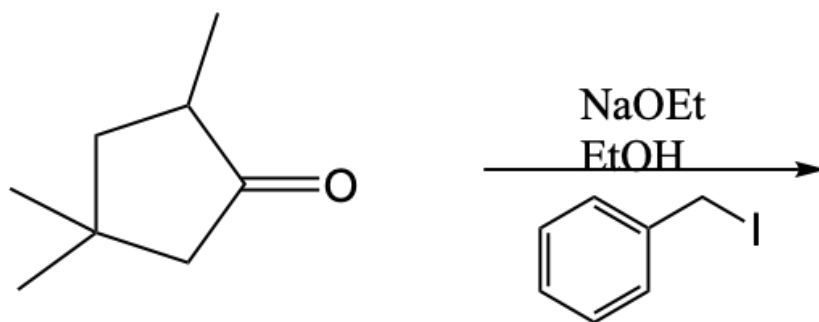
B.



C.

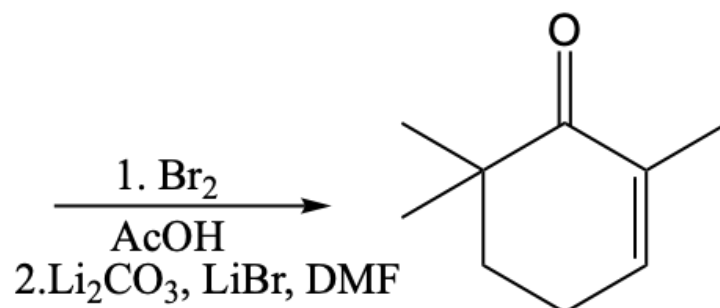


D.

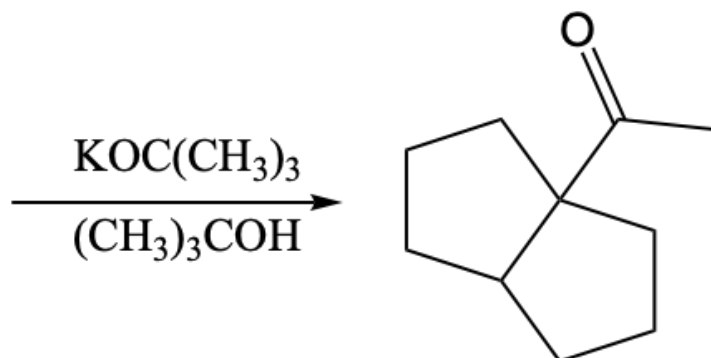


3. Draw the starting material for each of the reactions

A.

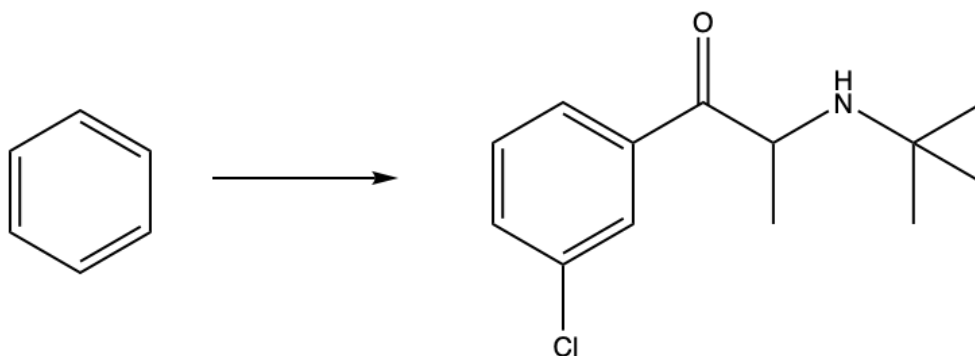


B.

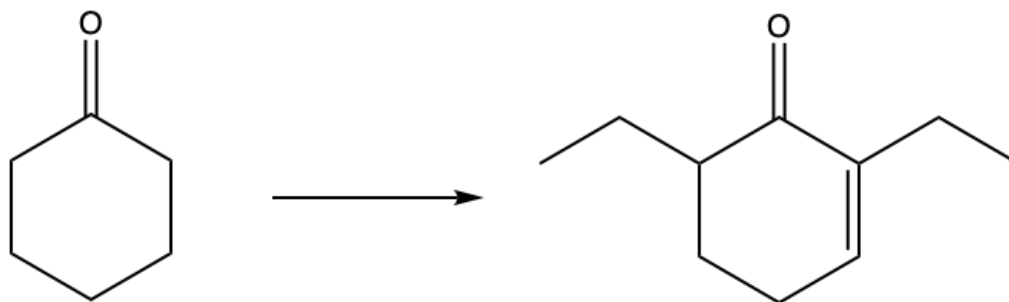


4. Provide the necessary reagents to produce the products from the starting material. Draw all intermediates.

A.

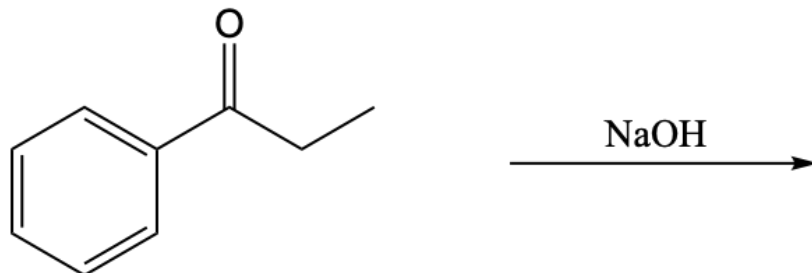


B.

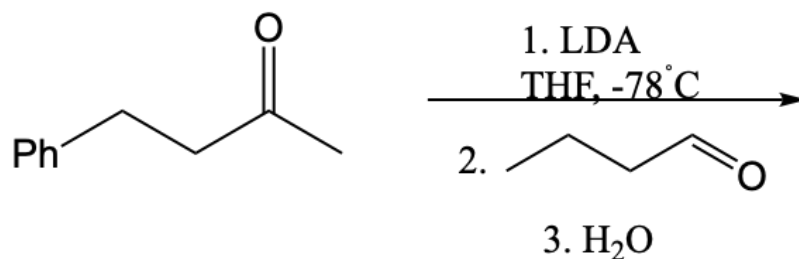


5. Draw the products for the following reactions

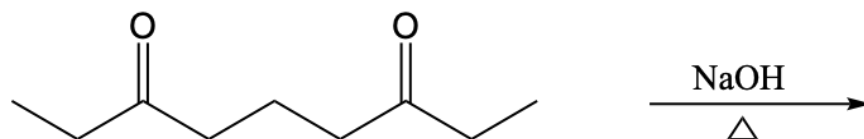
A.



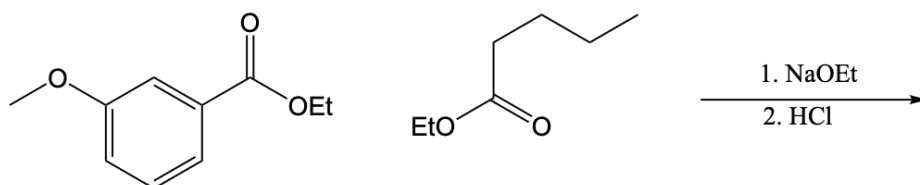
B.



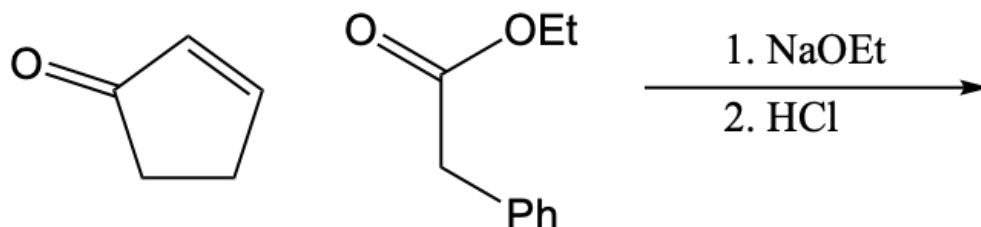
C.



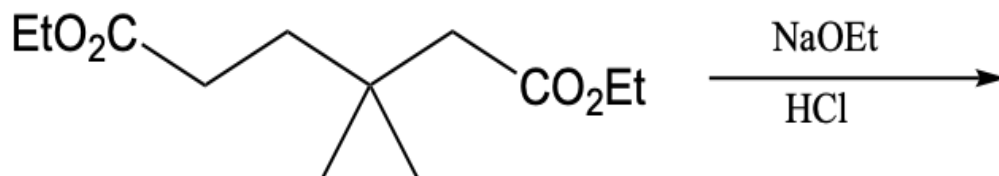
D.



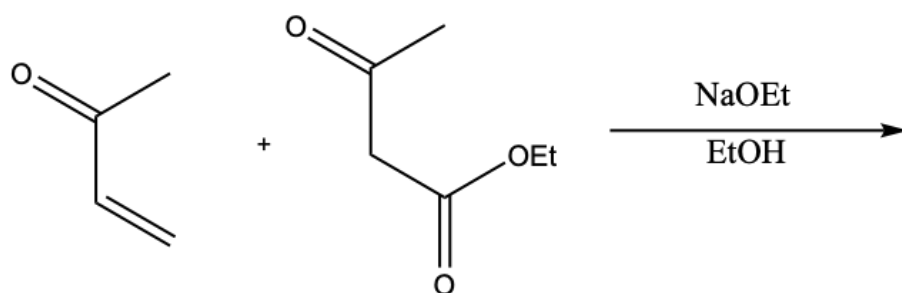
E.



F.

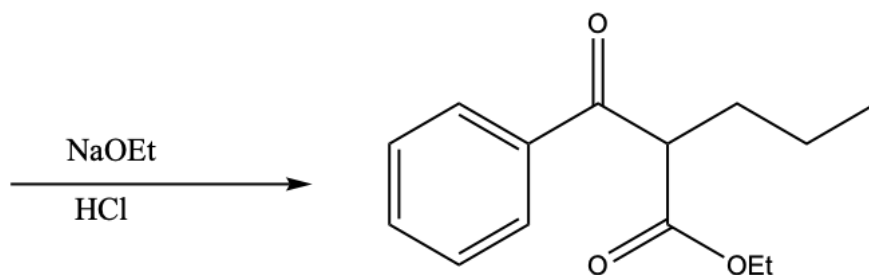


G.

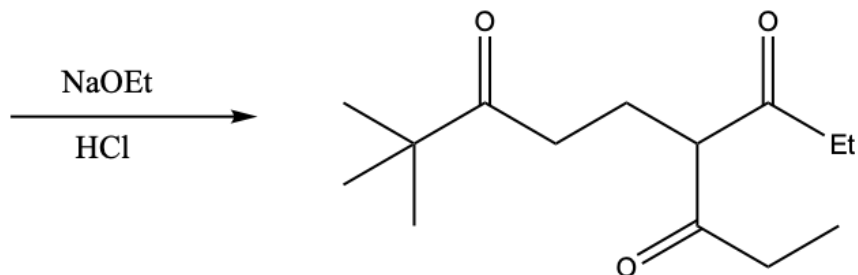


6. Draw the starting material for each of the reactions

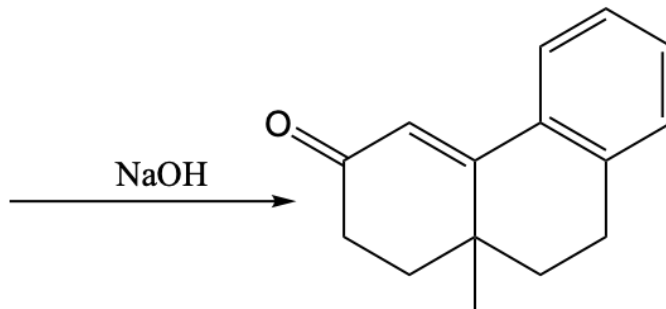
A.



B.

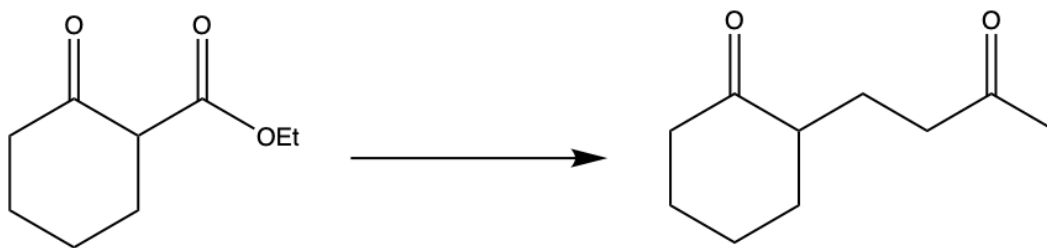


C.



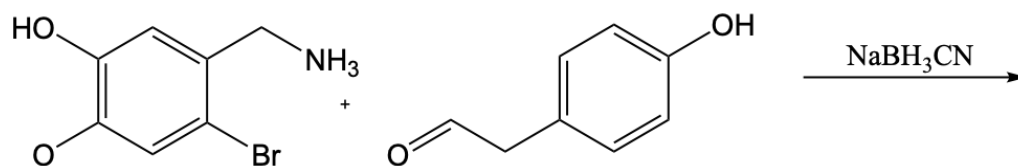
7. Provide the necessary reagents to produce the product from the starting material. Draw all intermediates.

A.

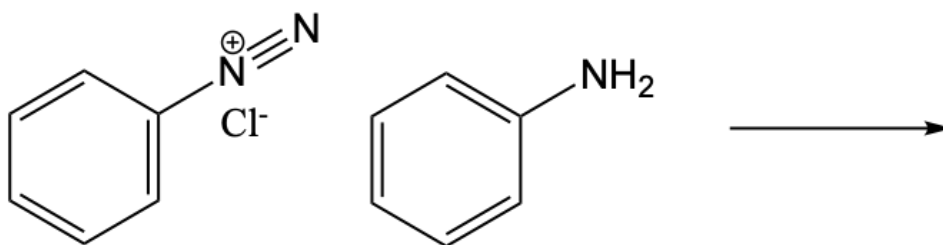


8. Draw the products for the following reactions

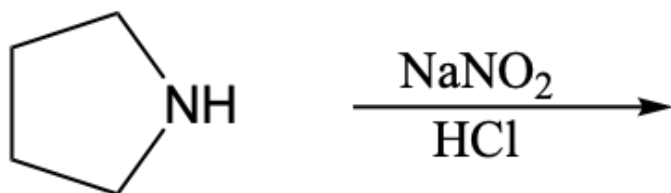
A.



B.

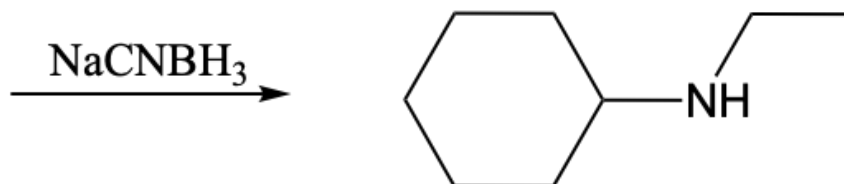


C.

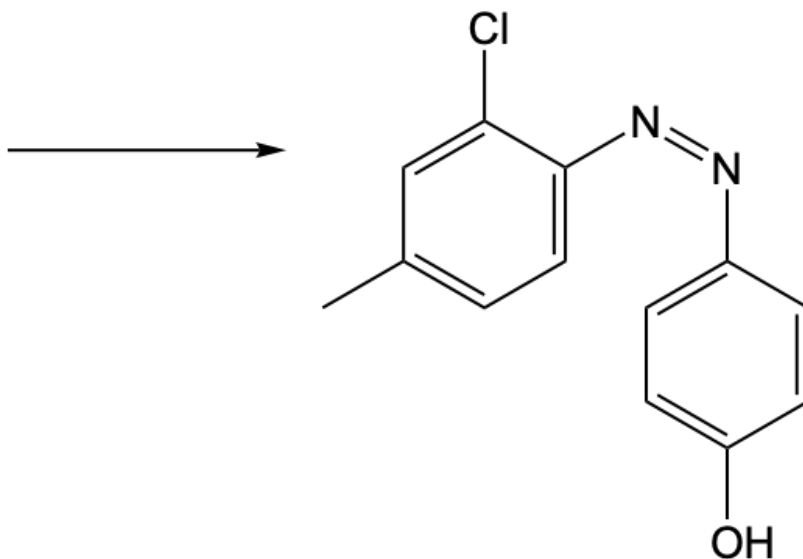


9. Draw the starting material for each of the reactions

A.

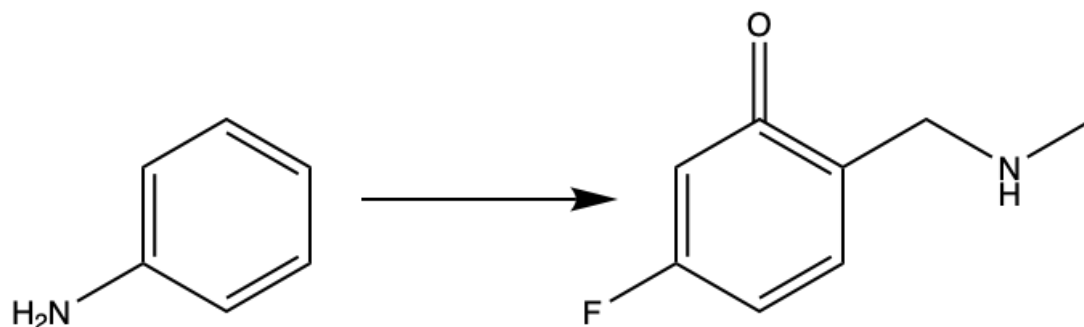


B.

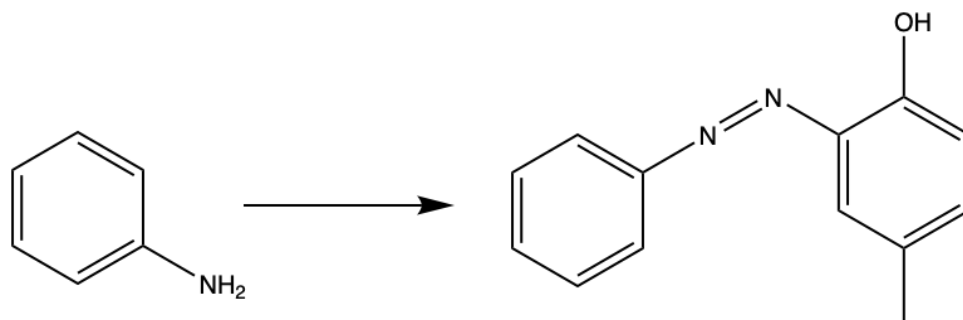


10. Provide the necessary reagents to produce the products from the starting material. Draw all intermediates.

A.



B.



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Midterm 3 Evaluation Form (Thank you for coming and good luck!!!):

