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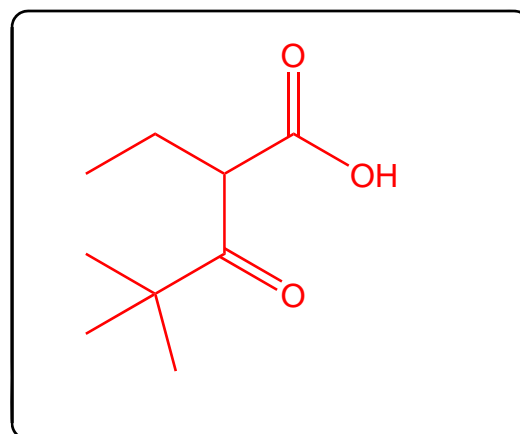
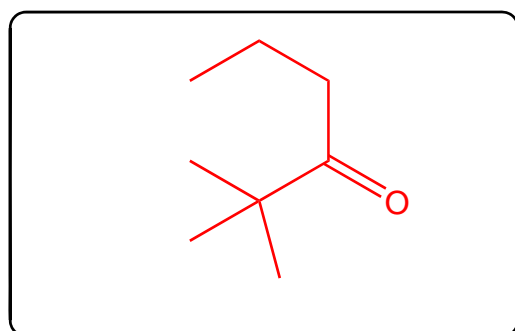
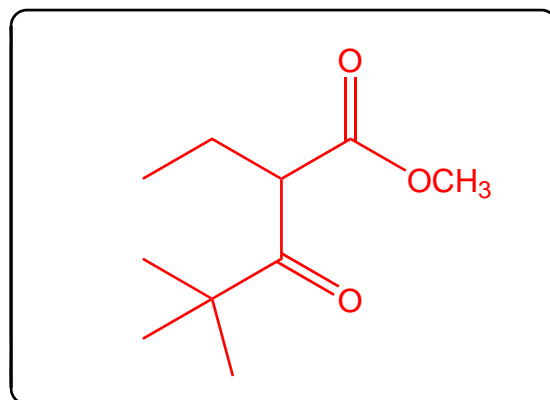
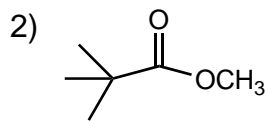
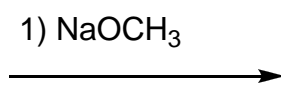
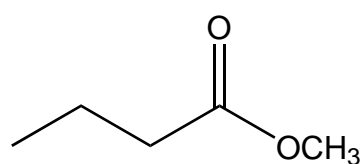
First Name:

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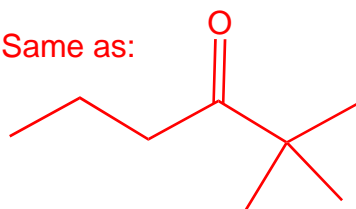
SCORE: **KEY**

Deadline for CH 310 POW 9: Nov 2, 2009 3:00 PM

**Multi-step synthesis:** Provide products for the following sequence of reactions. Draw each product in the box provided.

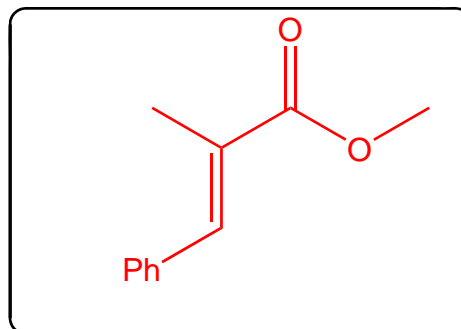
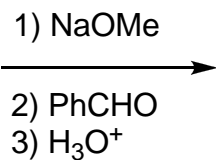
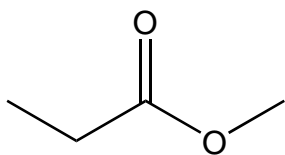


Same as:

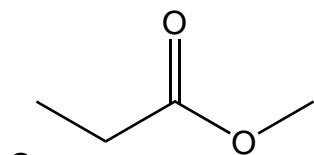


**Reactions:** Draw the products for the following transformations. No stereochemistry is required.

A)

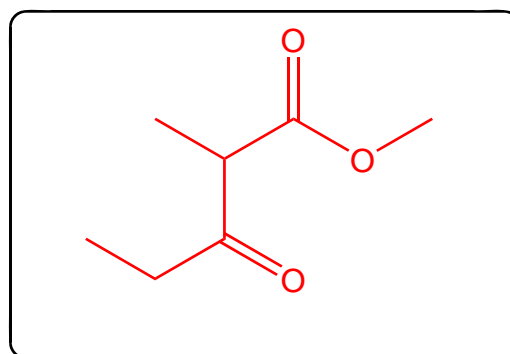
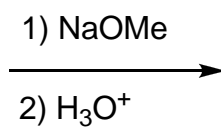


B)

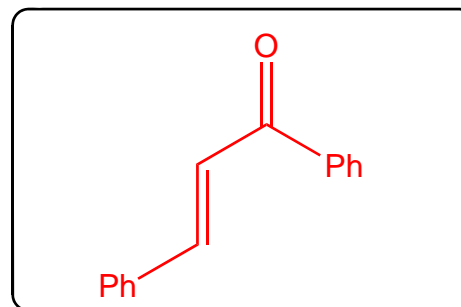
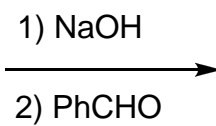
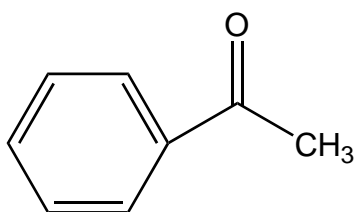


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(It reacts with itself)



C)



D)

