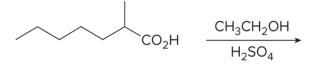
Organic Chemistry Peer Tutoring Department University of California, Irvine Rijul Malik (<u>rijulm@uci.edu</u>)

## Week 5 Worksheet

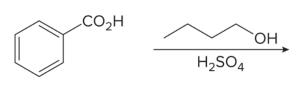
## Chapter 20

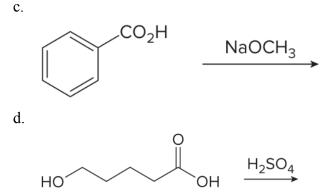
1. Draw the products for each reaction (6th Ed., #20.16)



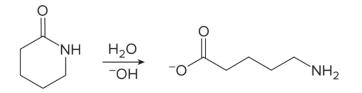


b.

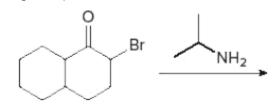




2. Draw a stepwise mechanism for the following reaction (6th Ed., #20.24)

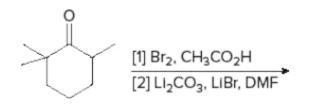


3. Draw the organic products formed in each reaction.

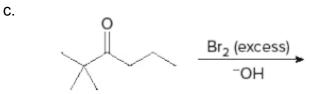


b.

a.



Organic Chemistry Peer Tutoring Department University of California, Irvine Rijul Malik (<u>rijulm@uci.edu</u>)



4. Synthesize each compound from ethyl acetoacetate. You may use any other organic compounds or inorganic reagents.

