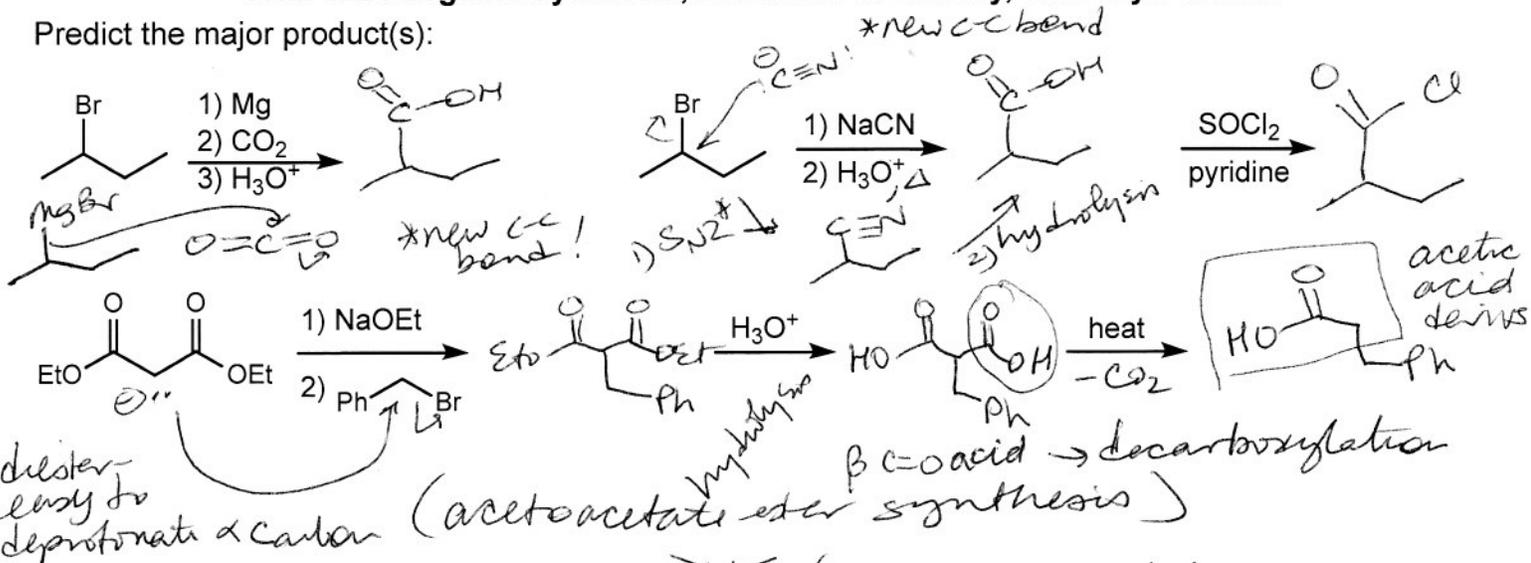
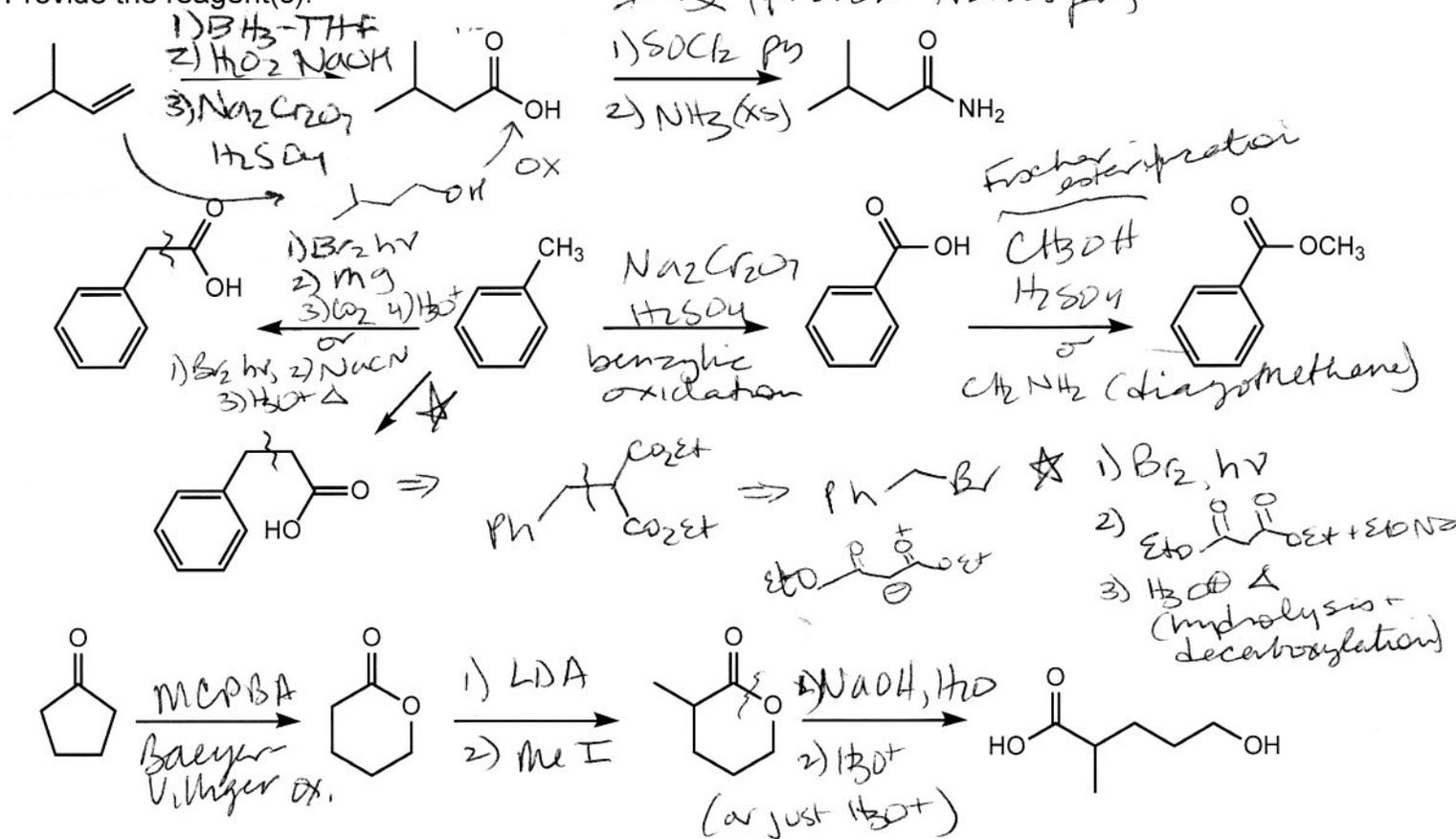


**Preparation of Carboxylic Acids & Their Derivatives**  
 CHM 4220 Organic Synthesis, Dr. Laurie S. Starkey, Cal Poly Pomona

Predict the major product(s):



Provide the reagent(s):



Provide reagents (transform):

