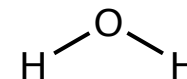
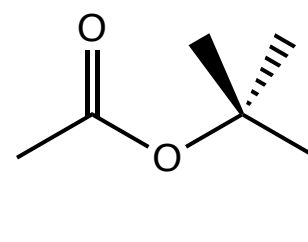
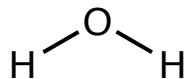
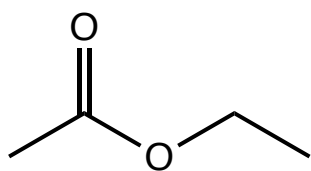


Rework Test 1 by March 8

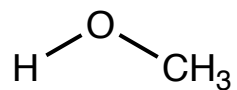
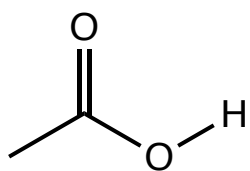
# Complications in Acid Catalyzed Hydrolysis...

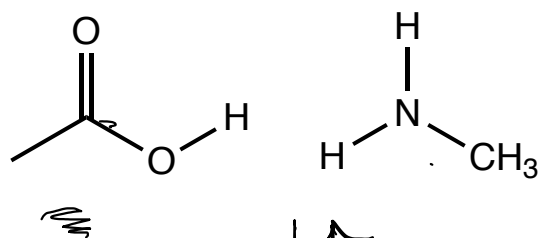
# Section 15.8



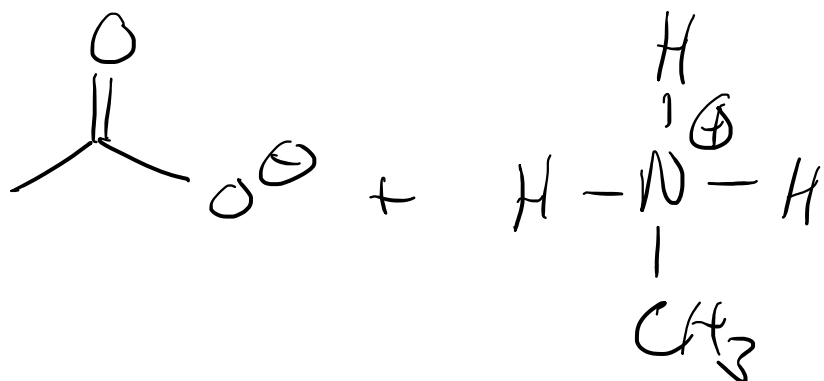
# Reaction of Carboxylic Acids with Alcohols

## Section 15.10





at room temp



$$K = 10^4 \text{ ish}$$

4. Heat drives the reaction back to amine + acid

1. acid reaction occurs.
2. products are favored
3.  $K_{eq}$  tells us there is a small amt of amine and acid present

