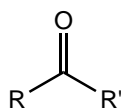
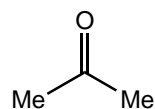


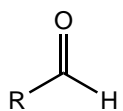
## Carbonyl Compounds



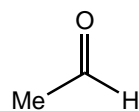
ketone



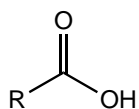
acetone



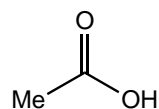
aldehyde



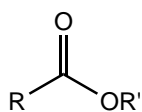
acetaldehyde



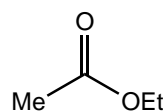
carboxylic acid



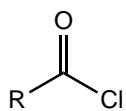
acetic acid



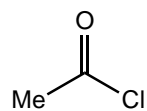
ester



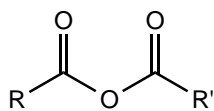
ethyl acetate



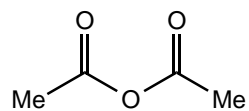
acid chloride



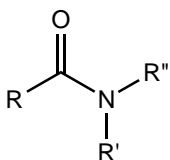
acetyl chloride



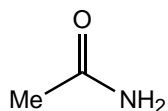
acid anhydride



acetic anhydride

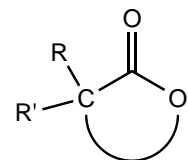


amide

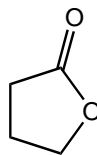


acetamide

R, R', R'' = H, alkyl, aryl, etc.

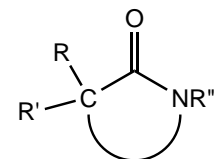


lactone

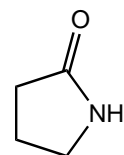


butyrolactone

R, R' = H, alkyl, aryl, etc.



lactam



butyrolactam  
(2-pyrrolidinone)

R, R', R'' = H, alkyl, aryl, etc.