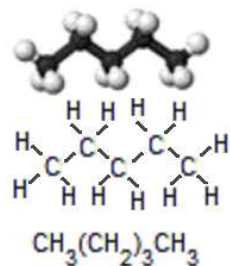


PS.121 Foltz Organic Molecule names

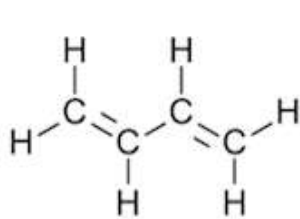
Hydrocarbons

Alkanes

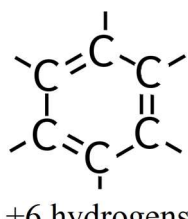


n-pentane

Alkenes (w/ double-bond)

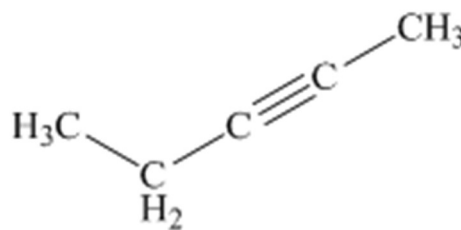


buta di ene



+6 hydrogens
benzene

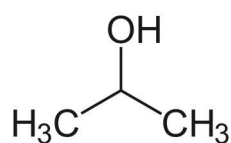
Alkynes (w/ triple bond)



2-pentyne or pent-2-yne

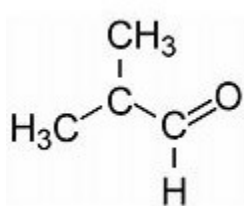
Carbohydrates

Alkohols (hydroxyl)



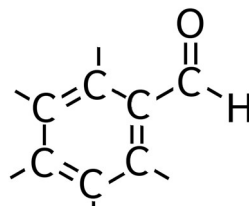
2-propanol

Aldehydes (w/ carboxyl next to H)

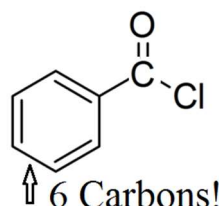


iso-butyraldehyde

... H replaced ...

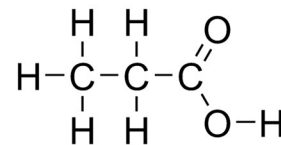


benzaldehyde



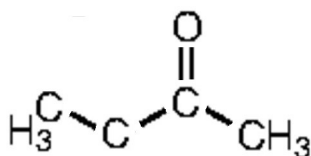
benzoyl chloride

Carboxylic Acids



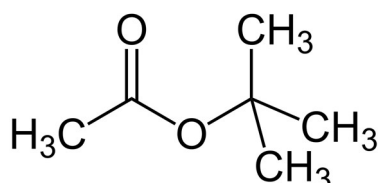
propanoic acid

Ketones (carboxyl joins 2)



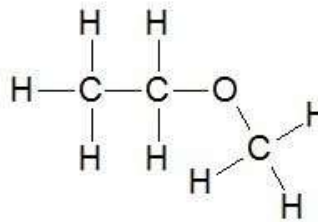
methyl-ethyl ketone

Esters



(tert) iso-butyl acetate

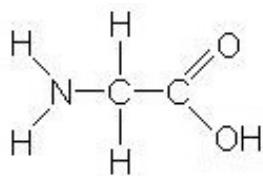
Ethers



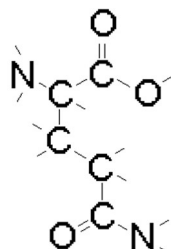
methyl-ethyl ether

Nitrogen compounds

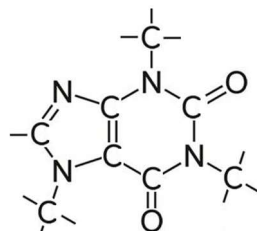
Amines



glycine

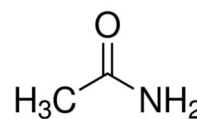


glutamine

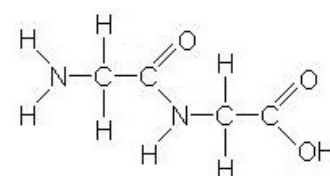


caffeine

Amides



acetamide



gly-gly dipeptide