
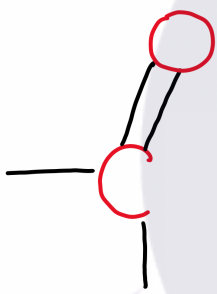
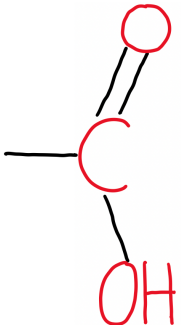
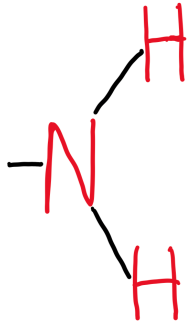


Functional Groups Reference Sheet

Chemical Group	Name	Example
Hydroxyl Group (-OH) Model: 	Alcohol	Ethanol
Carbonyl Group (C=O) Model: 	Ketone & Aldehyde	Acetone & Propanal
Carboxyl Group (-COOH) Model: 	Organic Acid	Acetic Acid
Amino Group (-NH ₂) Model:		



Amine

Glycine

Sulphydril Group (-SH)

Model:

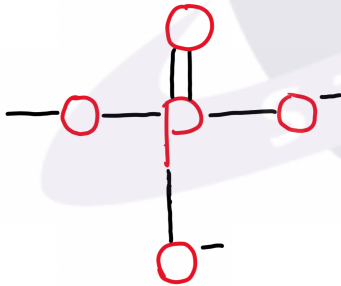


Thiol

Cysteine

Phosphate Group (-OPO₃⁻²)

Model:

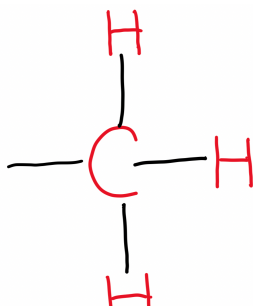


Organic Phosphate

Glycerol Phosphate

Methyl Group (-CH₃)

Model:



Methylated Compound

5-Methyl Cytosine

