

Alcohol $\text{R}-\text{OH}$

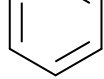
Aldehyde $\text{R}-\overset{\text{O}}{\underset{\text{H}}{\text{C}}}$

Alkene $\text{R}-\text{C}=\text{C}-\text{R}$

Alkyne $\text{R}-\text{C}\equiv\text{C}-\text{R}$

Amide $\text{R}-\overset{\text{O}}{\underset{\text{R}}{\text{C}}}-\text{N}-\text{R}$

Amine $\text{R}-\text{N}-\text{R}$

Aromatic 

Carboxylic Acid $\text{R}-\overset{\text{O}}{\underset{\text{OH}}{\text{C}}}$

Ester $\text{R}-\overset{\text{O}}{\underset{\text{O}-\text{R}}{\text{C}}}$

Ketone $\text{R}-\overset{\text{O}}{\underset{\text{R}}{\text{C}}}-\text{R}$

Ether $\text{R}-\text{O}-\text{R}$

Nitrile $\text{R}-\text{C}\equiv\text{N}$

Thiol $\text{R}-\text{SH}$