

R-OH

Aromatic

Carboxylic acid



Aldehyde

Alkene

$$R \subset C \subset R$$

Alkyne

$$R-C \stackrel{\longrightarrow}{=} C -R$$

Ester

Amide

Amine

$$R-N < R$$

Ether

$$R-O-R$$

Aldehyde



Nitrile

$$R-C-N$$

Thiol

$$R-SH$$