



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

Aldehyde

Alkene

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

Amide

Amine

Aromatic

Carboxylic Acid

Ester

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

Ketone

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

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