



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

Aldehyde $\begin{array}{c} \text{O} \\ \parallel \\ \text{R}-\text{C}-\text{H} \end{array}$

Alkene $\begin{array}{cc} \text{R} & \text{R} \\ & \backslash \quad / \\ & \text{C}=\text{C} \\ & / \quad \backslash \\ \text{R} & \text{R} \end{array}$

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

Amide $\begin{array}{cc} \text{O} & \text{R} \\ \parallel & \backslash \\ \text{C} & -\text{N} \\ / & / \\ \text{R} & \text{R} \end{array}$