Acid Halides

An acid halide (also known as an acyl halide) is an organic compound derived from an carboxylic acids by replacing a hydroxyl group with a halide group.

\[ \text{H}_3\text{C} - \text{O} - \text{Cl} \]

Nomenclature of Acid Halides

\[ \text{H}_3\text{C} - \text{C} \equiv \text{O} - \text{Cl} \]

Properties of Acyl Halides

\[ \text{H}_3\text{C} - \text{C} \equiv \text{O} - \text{Cl} \]

Reactions of Acid Halides

\[ \text{H}_3\text{C} - \text{C} \equiv \text{O} - \text{Cl} \]

Synthesis of Acid Halides