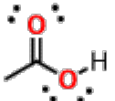
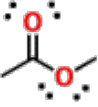
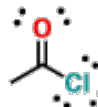
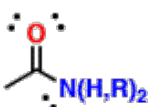
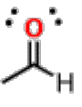

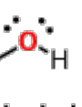
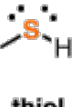


Functional Group Priorities



	Group	Prefix	Suffix	Example
HIGHEST PRIORITY	 carboxylic acid	carboxy-	-carboxylic acid -oic acid	ethanoic acid
	 ester	(R)-oxycarbonyl	-oate	methyl ethanoate
	 acid chloride	halocarbonyl-	-oyl halide	ethanoyl chloride
	 amide	carbamoyl-	-carboxamide -amide	ethanamide
	$\text{—C}\equiv\text{N} :$ nitrile	cyano-	-nitrile	ethanonitrile
	 aldehyde	formyl-	-al -carbaldehyde	ethanal
	 ketone	oxo-	-one	2-propanone
	 alcohol	hydroxy-	-ol	methanol
	 thiol	mercapto-	-thiol	methanethiol
	$\text{—}\ddot{\text{N}}(\text{H}, \text{R})_2$ amine	amino-	-amine	methylamine