

Summary of Functional Groups
(arranged by Priority in Nomenclature)

Increasing priority		<u>Class</u>	<u>Suffix Name</u>	<u>Substituent Name</u>
	Carboxylic acid	-oic acid	-	
	Ester	-oate	-	
	Amide	-amide	-	
	Aldehyde	-al	-	
	Ketone	-one	-	
R—OH	Alcohol	-ol	hydroxy-	
R—SH	Sulfhydryl	-thiol	mercapto-	
R—NH ₂	Amine	-amine	amino-	
R ₂ C=CR ₂	Alkene	-ene	alken-	
RC≡CR	Alkyne	-yne	alkyn-	
R	Alkane	-ane	alkyl-	
	Ether	---	alkoxy-	
R—X	Alkyl halide	---	halo-	