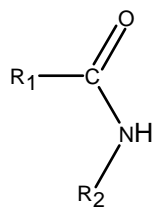


Common Functional Groups in Organic Compounds

<u>Functional Group</u>	<u>Type of Compound</u>	<u>Suffix or prefix</u>
$R-CH_3$	Alkane	-ane
$R_1=CH-R_2$	Alkene	-ene
$R_1\equiv R_2$	Alkyne	-yne
$R-CH_2-OH$	Alcohol	-ol
R_1-O-R_2	Ether	ether
$R-X$	Haloalkane	halo-
$R-NH_2$	Amine	amine
$R-CHO$	Aldehyde	-al
R_1-CO-R_2	Ketone	-one
$R-COOH$	Carboxylic acid	-oic acid
$R-COOR$	Ester	-oate

Functional Group**Type of Compound****Suffix or prefix**

Amide

amide

Addition Reactions