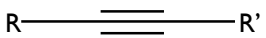
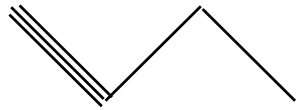
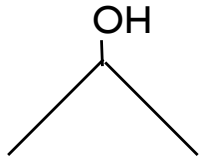
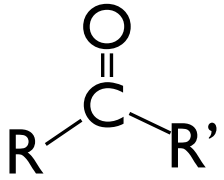
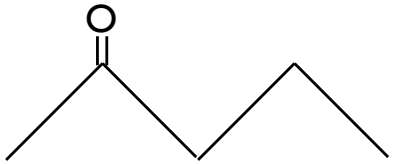
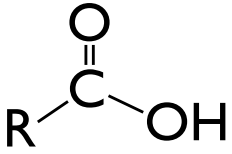
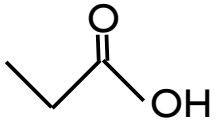
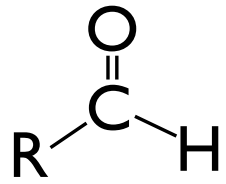
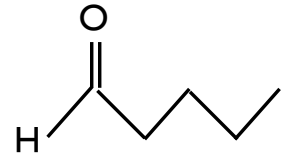
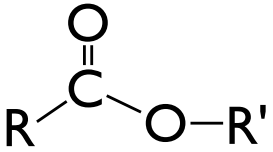
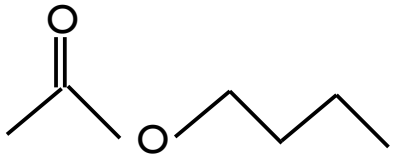
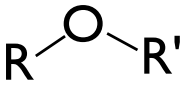
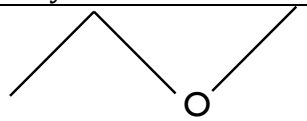
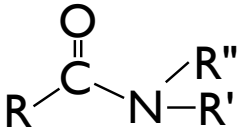
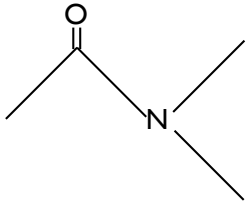
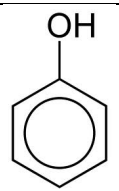
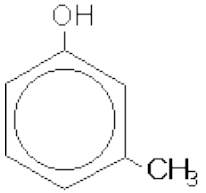
Functional Group	Suffix	Formula	Structure	Example
Alkane	-ane	RH		$CH_3(CH_2)_4CH_3$ hexane
Alkene	-ene	R-CH=CH-R’		$CH_2=CH_2CH_3$ propene
Alkyne	-yne	RC≡CR		 But-1-yne (1-butyne)
Alcohol	-ol	R-OH	R-OH	 propan-2-ol (2-propanol)
Ketone	-one	RCOR’		 pentan-2-one (2-pentanone)
Carboxylic Acid	-oic acid	RCOOH		 propanoic acid

Aldehyde	-al	RCHO		 pentanal
Ester	-oate	RCOOR’		 butyl ethanoate
Ether	-ether	ROR’		 methyl ethyl ether
Amine	-amine	RNH_2 (primary) R_2N (secondary) R_3N (tertiary)		butyl amine
Amide	-amide	$RCONR_2$		 N,N dimethyl ethanamide

Phenol	phenol	Phenyl-OH		 3 methyl phenol