

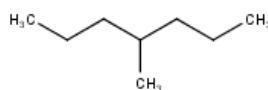
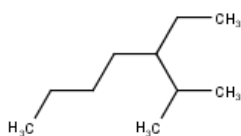
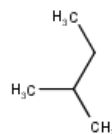
Name or Draw the Following Organic Compounds:

Alkanes:

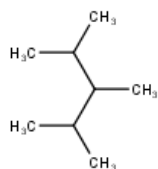


hexane

3-methylhexane

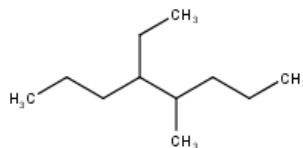


4-methylheptane



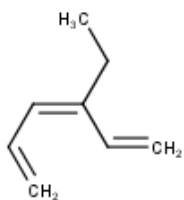
2-methylpropane

butane

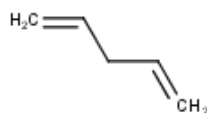


Alkenes and Alkynes:

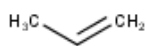
but-2-ene



3-methylpenta-1,3-diene



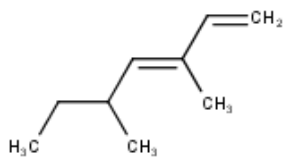
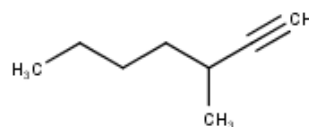
6-methylhept-3-yne



pent-2-yne

3,4-dimethylhex-1-yne

2-methylbut-1-ene



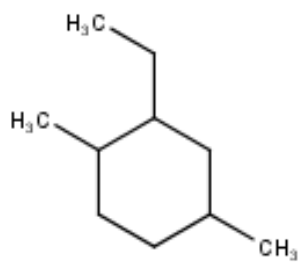
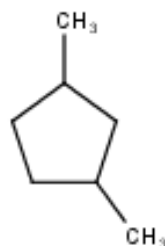
Cyclic Hydrocarbons:

cyclopentane;



1,2-dimethylcyclohexane;

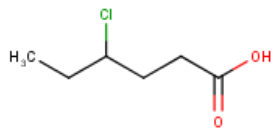
1-ethyl-3-methylcyclopentane



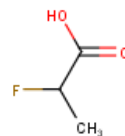
3-propylcyclohex-1-ene;



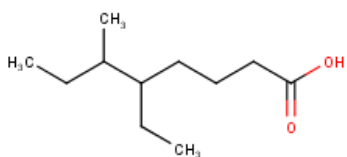
Carboxylic Acids:



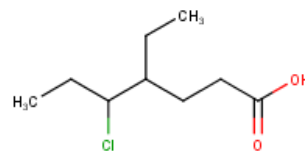
3-methyl-2-propylhexanoic acid



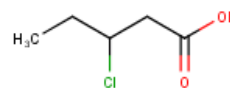
3-chlorobutanoic acid



butanoic acid

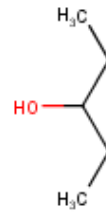


4-iodoheptanoic acid

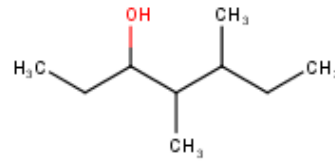


Alcohols:

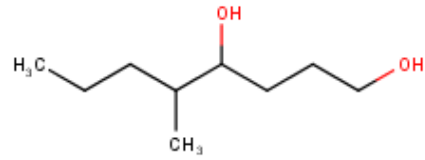
ethanol;



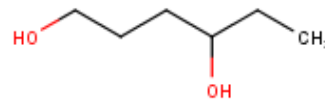
3-methylpentan-2-ol;



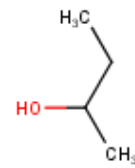
butan-1-ol;



4-ethylheptane-2,5-diol;

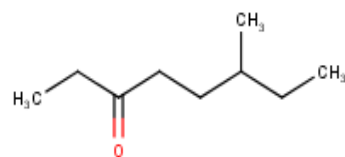


3-methylbutan-2-ol;

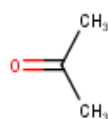


Ketones and Aldehydes:

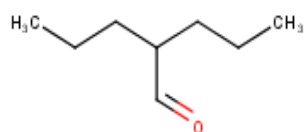
but-3-enal



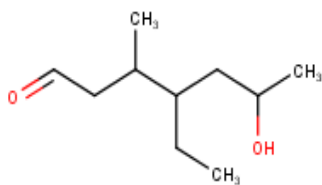
3-hydroxypentanal



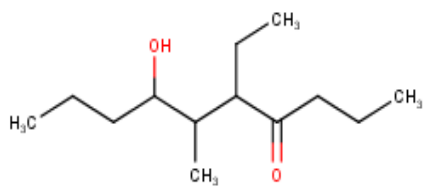
3-hydroxybutanal;



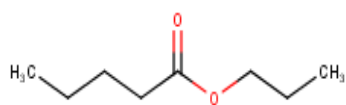
ethanal



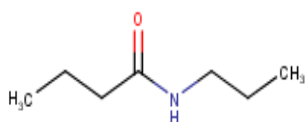
2-methylpentanal;



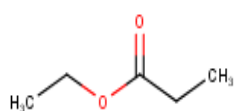
Amides and Esters



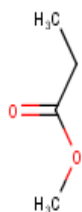
N-propylpropanamide;



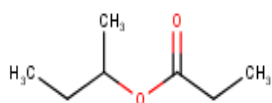
methyl butanoate;



N-methylbutanamide



N,N-dimethylpropanamide;

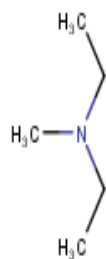


N-pentylbutanamide;

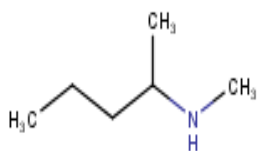
Amines:



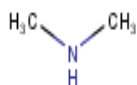
ethyl(methyl)propylamine;



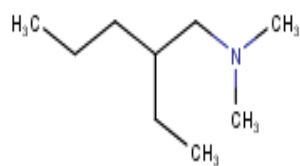
methyldipropylamine



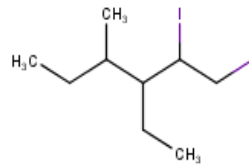
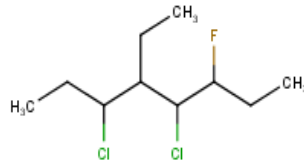
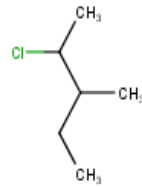
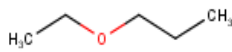
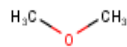
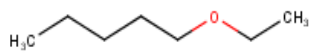
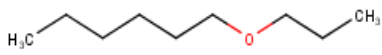
propan-1-amine



3,4-dimethylpentan-1-amine



Haloalkanes and ethers:



1-methoxypropane;

1-propoxypropane;

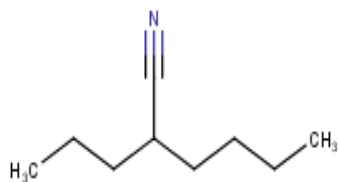
1-ethoxybutane;

methoxyethane;

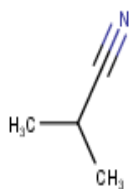
2-fluoro-3-methylbutane

2-bromo-4-chloropentane;

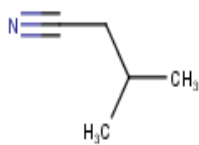
Nitriles:



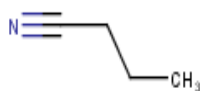
propanenitrile



hexanenitrile;



2-methylheptanenitrile



3-methylpentanenitrile;