

Chemistry Objectives Organic

1. Differentiate between alkanes, alkenes, and alkynes.
2. Name alkanes, alkenes, and alkynes (including branched).
3. Know the structure of each functional group:
 - alcohols
 - amines
 - halides
 - ethers
 - ketones
 - aldehydes
 - esters
 - carboxylic acids
4. Name compounds containing functional groups.
5. Draw structural and skeletal diagrams for any organic compound.
6. Understand the structure of benzene, phenol, and cycloalkanes.
7. Predict the products of an esterification reaction.