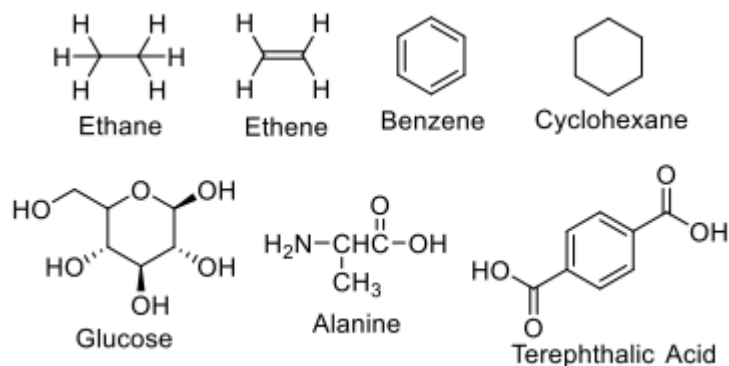


Activity 1 – Modeling Molecular Structures

Materials:

- 1 Model Chemistry Set

Instructions: Construct each of the following molecules based on their Lewis structure, then try to bend and rotate each bond. Record your observations in the table below.



Molecule	Observation
Ethane*	
Ethene	
Benzene	
Cyclohexane	
Glucose*	
Alanine*	
Terephthalic Acid*	

* Save your ethane, glucose, alanine, and terephthalic acid molecular models for another activity.