

Basic Organic Chemistry Definitions

Definitions

Molecular formula: The number of in a .

Empirical formula: The of atoms in a molecule.

Hydrocarbons: A molecule that contains and only.

Aliphatic:

Alicyclic:

Aromatic:

General formula:

Displayed formula:

Skeletal formula:

Structural formula:

Homologous series:

Functional group:

Representing an unknown carbon chain: