

OBJECTIVES

Course: Organic Chemistry I

Lesson 1 : Hydrocarbons



Organic chemistry is the branch of chemistry that deals with compounds containing carbon and hydrogen. The carbon atoms in these hydrocarbons are linked together (by single, double or triple bonds) to form long chains.

In this lesson, we will cover the following topics:

- Introduction to organic chemistry
- Alkanes
- Alkenes
- Alkynes
- Cycloalkanes
- Other Cyclic Compounds

In each section, particular care is paid to the structure, physical properties, uses, synthesis and common reactions for each type of compound.