

Chapter 22 — Organic Chemistry

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- Covalent and Non-polar bonds do not dissociate and are poor conductors
- Hydrocarbons — Building blocks:
 1. Meth- — 1
 2. Eth- — 2
 3. Pro- — 3
 4. But- — 4
 5. Penta- — 5
- Types of Hydrocarbons:
 1. Alkanes — Single bonds (saturated)
 2. Alkenes — Double bonds (unsaturated)
 3. Alkynes — Triple bonds
 4. Aromatics — Rings
- Functional Groups — Replace an H^+
 1. Alcohols — $R-OH$
 2. Acids — $R-C(=O)OH$
 3. Esters — $R-C(=O)OR$
 4. Amines — $R-NH_2$

