

CHAPTER OVERVIEW

3: Compounds

Molecular compounds are chemical compounds that take the form of discrete molecules like water (H_2O) and carbon dioxide (CO_2). These compounds are very different from ionic compounds like sodium chloride (NaCl), which are formed when metal atoms lose one or more of their electrons to nonmetal atoms and the resulting ions are mutually attracted to each other.

[3.1: Molecular Compounds](#)

[3.2: Straight-Chain Alkanes](#)

[3.3: Compounds \(Exercises\)](#)

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