

Quiz: Molecular Compounds

Fill in the blanks with the most appropriate term:

1. In molecular compounds, _____ are used to show the number of atoms of each element per molecule.
2. Organic compounds are generally defined as compounds that contain the element _____.
3. A special type of organic compounds is _____, which are composed of only hydrogen and carbon atoms.
4. C_nH_{2n+2} is the general form for the specific group of organic compounds called _____.
5. Molecular compounds are formed between atoms of (nonmetals, metals, metals and nonmetals).
6. Compounds containing only single bonds are said to be (saturated, unsaturated).

Write the formula of the following compounds.

silicon dioxide _____

carbon tetrachloride _____

methane _____

octane _____

dinitrogen trisulfide _____

butene _____

tetraphosphorus triselenide _____

Source:

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