

# The Types of Organic Compound in Living Body

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**Abstract:** *Organic compound, any of a large class of chemical compounds in which one or more atoms of carbon are covalently linked to atoms of other elements, most commonly hydrogen, oxygen, or nitrogen. carbon atoms provide the key structural framework that generates the vast diversity of organic compounds. All things on Earth (and most likely elsewhere in the universe) that can be described as living have a crucial dependence on organic compounds Foodstuffs—namely, fats, proteins, and carbohydrates—are organic compounds, as are such vital substances as hemoglobin, chlorophyll, enzymes, hormones, and vitamins. Other materials that add to the comfort, health, or convenience of humans are composed of organic compounds, including clothing made of cotton, wool, silk, and synthetic fibres; common fuels, such as wood, coal, petroleum, and natural gas; components of protective coatings, such as varnishes, paints, lacquers, and enamels; antibiotics and synthetic drugs; natural and synthetic rubber; dyes; plastics; and pesticides.*

**Keywords:** crucial, framework, lacquers.

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