

# The Future is OPEN



OCLUE: Organic Chemistry, Life, the Universe, and Everything

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Organic chemistry is the chemistry of carbon and carbon-containing compounds. Since the core structural, catalytic, information storage, and retrieval systems of organisms are carbon-based macromolecules, organic chemistry is of direct relevance to the life sciences. Just as importantly, the properties of carbon make possible an amazing range of molecules with unique properties, from small molecules to complex plastics and even more complex biomolecules.

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