

Cosmic Organic Chemistry Unveiled

Organic Chemistry · Answer Key · 2 Questions

1. Which class of organic molecules, essential for life, has been famously found in meteorites like the Murchison meteorite, suggesting their extraterrestrial origin?

- A) Sugars
- B) Fatty acids
- C) Amino acids**
- D) Nucleic acids

2. Titan, Saturn's largest moon, is known for its lakes and rivers composed primarily of what type of organic compounds?

- A) Water
- B) Carbon dioxide
- C) Hydrocarbons like methane and ethane**
- D) Ammonia