

ALIPHATIC

Meaning: Aliphatic refers to organic compounds that consist of straight or branched chains of carbon atoms, as opposed to aromatic compounds which contain ring structures.

1. Aliphatic compounds are characterized by straight or branched carbon chains.
2. The researcher focused on aliphatic hydrocarbons for their potential in biofuels.
3. In organic chemistry, aliphatic structures differ significantly from aromatic ones.
4. The aliphatic nature of the molecule influenced its reactivity in the experiment.
5. Many aliphatic acids are used in the production of biodegradable plastics.
6. The aliphatic groups in the compound contributed to its hydrophobic properties.
7. Aliphatic amines can be utilized in various industrial applications.
8. Understanding the aliphatic structure helps in predicting chemical behavior.
9. Aliphatic compounds typically have lower boiling points compared to their aromatic counterparts.
10. The synthesis of aliphatic esters is a common reaction in organic chemistry labs.

Source: sentences.whatistheurl.com

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