

TETRADECANE

Meaning: Tetradecane is a straight-chain alkane hydrocarbon with the chemical formula C₁₄H₃₀, consisting of fourteen carbon atoms.

1. Tetradecane is commonly used as a standard in the study of hydrocarbon properties.
2. The molecular structure of tetradecane consists of fourteen carbon atoms linked in a straight chain.
3. Researchers often explore the thermal properties of tetradecane to improve fuel efficiency in engines.
4. In laboratory experiments, tetradecane serves as a solvent for various chemical reactions.
5. Due to its hydrophobic nature, tetradecane is utilized in some industrial applications for waterproofing.

Source: sentences.whatistheurl.com

<https://sentences.whatistheurl.com/sentence/tetradecane>