

DECYL

Meaning: Decyl refers to a hydrocarbon chain derived from decane, typically consisting of ten carbon atoms, commonly used in chemical compounds such as alcohols and surfactants in cosmetic formulations.

1. Decyl alcohol is often used in the formulation of various cosmetic products.
2. The decyl group plays a crucial role in determining the properties of certain surfactants.
3. In organic chemistry, decyl is a hydrocarbon chain that can influence solubility.
4. The researchers synthesized a new compound containing a decyl side chain for improved efficacy.
5. Decyl esters are commonly used in the production of biodegradable lubricants.

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