HEXYL

Meaning: Hexyl refers to a hydrocarbon radical derived from hexane, typically represented as -C5H11, commonly used in organic compounds and industrial applications.

1. Hexyl groups are commonly found in various organic compounds used in industrial applications.
2. The chemist synthesized a new solvent by incorporating a hexyl chain into the molecular structure.
3. Hexyl alcohol is often utilized in the production of fragrances and flavors due to its pleasant scent.
4. In the study of polymer chemistry, hexyl chains can significantly affect the material's properties.
5. The presence of hexyl substituents can enhance the solubility of certain compounds in organic solvents.

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