Certificate of Analysis

Dotriacontane

Cat. No.: HY-N9600 CAS No.: 544-85-4 Batch No.: 389069

Chemical Name: Dotriacontane

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{32}H_{66}$ 450.87 Molecular Weight:

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

White to light yellow (Solid) Appearance: Consistent with structure ¹H NMR Spectrum:

Purity (NMR): ≥98.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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