Inhibitors

## **Certificate of Analysis**

## Hexatriacontane-d<sub>74</sub>

Cat. No.: HY-W131353S CAS No .: 16416-34-5 Batch No.: 233080

**Chemical Name:** Hexatriacontane-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17

,17,18,18,19,19,20,20,21,21,22,22,23,23,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31,32,32,33

,33,34,34,35,35,36,36,36-d74

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>36</sub>D<sub>74</sub> **Molecular Weight:** 581.43

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

<sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (HPLC): ≥99.0% **Isotopic Enrichment:** 98.5%

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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