Certificate of Analysis

Acid-PEG3-C2-Boc

Cat. No.: HY-130549
CAS No.: 1807539-06-5

Batch No.: 436975

Chemical Name: 4,7,10,14-Tetraoxahexadecanoic acid, 15,15-dimethyl-13-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{26}O_7$ Molecular Weight: 306.35

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥97.0%

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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