Certificate of Analysis

Acid-PEG2-C2-Boc

Cat. No.: HY-140480

CAS No.: 2086688-99-3

Batch No.: 111786

Chemical Name: Propanoic acid, 3-[2-(2-carboxyethoxy)ethoxy]-, 1-(1,1-dimethylethyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{22}O_6$ Molecular Weight: 262.30

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

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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