Certificate of Analysis

Boc-NH-PEG4-CH2COOH

Cat. No.: HY-42640
CAS No.: 876345-13-0
Batch No.: 142033

Chemical Name: 5,8,11,14-Tetraoxa-2-azahexadecanedioic acid, 1-(1,1-dimethylethyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{29}NO_8$ Molecular Weight: 351.39

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

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ANALYTICAL DATA

Appearance: Colorless to light yellow (Viscous Liquid)

¹ H NMR Spectrum: 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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