Certificate of Analysis

Amino-PEG5-Boc

Cat. No.: HY-140194
CAS No.: 1446282-18-3

Batch No.: 178563

Chemical Name: 4,7,10,13,16-Pentaoxaoctadecanoic acid, 18-amino-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{35}NO_7$ Molecular Weight: 365.46

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (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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