Certificate of Analysis

NH-bis(PEG2-C2-Boc)

Cat. No.:HY-140256CAS No.:1964503-36-3

Batch No.: 178579

Chemical Name: 4,7,13,16-Tetraoxa-10-azanonadecanedioic acid, 1,19-bis(1,1-dimethylethyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{43}NO_8$ Molecular Weight: 449.58

Storage: 4°C, protect from light

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

Chemical Structure:

10 100000 00 10 K

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

LCMS: 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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