

Certificate of Analysis

Boc-NH-PEG6-amine

Cat. No.: HY-140231 CAS No.: 1091627-77-8 Batch No.: 278441

Chemical Name: 5,8,11,14,17,20-Hexaoxa-2-azadocosanoic acid, 22-amino-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{40}N_2O_8$ Molecular Weight: 424.53

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Colorless to light yellow (Liquid) Appearance:

¹H 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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