Certificate of Analysis

Amino-PEG2-NH-Boc

Cat. No.: HY-W008279
CAS No.: 127828-22-2
Batch No.: 154229

Chemical Name: Carbamic acid, N-[2-(2-aminoethoxy)ethyl]-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Storage: 4°C, protect from light

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

Chemical Structure:

$$\mathsf{H}_2\mathsf{N} \overset{\mathsf{O}}{\longleftarrow} \mathsf{N} \overset{\mathsf{O}}{\longleftarrow} \mathsf{N}$$

ANALYTICAL DATA

Appearance: Colorless to light yellow (Viscous Liquid)

¹ H NMR Spectrum: 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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