

Certificate of Analysis

Product Name: Boc-NH-PEG8-CH₂CH₂NH₂
Cat. No.: CS-0116306
CAS No.: 1052207-59-6
Batch No.: L532169
Chemical Name: 5,8,11,14,17,20,23,26-Octaoxa-2-azaocacosanoic acid, 28-amino-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₃H₄₈N₂O₁₀
Molecular Weight: 512.63
Storage: 2-8°C, sealed storage, away from moisture
Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)
¹H NMR Spectrum: Consistent with structure
MS: 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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