

Certificate of Analysis

Boc-NH-PEG8-CH2CH2NH2

Cat. No.: HY-135933

CAS No.: 1052207-59-6

Batch No.: 109516

Chemical Name: 5,8,11,14,17,20,23,26-Octaoxa-2-azaoctacosanoic acid, 28-amino-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{48}N_2O_{10}$ Molecular Weight: 512.63

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA