

Certificate of Analysis

Boc-NH-PEG8-CH2CH2COOH

Cat. No.: HY-140470

CAS No.: 1334169-93-5

Batch No.: 276912

Chemical Name: 5,8,11,14,17,20,23,26-Octaoxa-2-azanonacosanedioic acid, 1-(1,1-dimethylethyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{47}NO_{12}$ Molecular Weight: 541.63

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:

 $\text{Alpoolog} \quad \text{Alpoolog} \quad$

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.83%

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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