Certificate of Analysis

Azido-PEG8-Boc

Cat. No.: HY-130742 CAS No.: 1623791-99-0

Batch No.: 85823

Chemical Name: 4,7,10,13,16,19,22,25-Octaoxaheptacosanoic acid, 27-azido-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{45}N_3O_{10}$ Molecular Weight: 523.62

Storage: Pure form -20°C 3 years

> 2 years 4°C

In solvent 6 months -80°C

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Liquid) ¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%

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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