Certificate of Analysis

Azido-PEG11-amine

Cat. No.: HY-140218

CAS No.: 1800414-71-4

Batch No.: 242692

Chemical Name: 3,6,9,12,15,18,21,24,27,30,33-Undecaoxapentatriacontan-1-amine, 35-azido-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{50}N_4O_{11}$ Molecular Weight: 570.67

Storage: Pure form -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (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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