

Certificate of Analysis

Amino-PEG12-acid

Cat. No.: HY-140177 CAS No.: 1415408-69-3 Batch No.: 293023

Chemical Name: 4,7,10,13,16,19,22,25,28,31,34,37-Dodecaoxanonatriacontanoic acid, 37-amino-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{55}NO_{14}$ Molecular Weight: 617.72

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H 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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