

Certificate of Analysis

Azido-PEG4-NHS-ester

Cat. No.:	HY-140765
CAS No.:	1807534-82-2
Batch No.:	281488
Chemical Name:	Acetic acid, 2-[2-[2-[2-(2-azidoethoxy)ethoxy]ethoxy]ethoxy]-, 2,5-dioxo-1-pyrrolidinyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₄ H ₂₂ N ₄ O ₈
Molecular Weight:	374.35
Storage:	-20°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 (Viscous Liquid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥96.0%
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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