

Certificate of Analysis

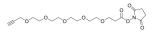
Propargyl-PEG5-NHS ester

Cat. No.:	HY-130388
CAS No.:	1393330-40-9
Batch No.:	420904
Chemical Name:	4,7,10,13,16-Pentaoxanonadec-18-ynoic acid, 2,5-dioxo-1-pyrrolidinyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₈ H ₂₇ NO ₉
Molecular Weight:	401.41
Storage:	-20°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Colorless to light yellow (Viscous 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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