RedChemExpress

Certificate of Analysis

Biotin-PEG-azide (MW 1000)

Cat. No.:	HY-W250928B
CAS No.:	956494-20-5
Batch No.:	429519
Chemical Name:	Poly(oxy-1,2-ethanediyl), α-(2-azidoethyl)-ω-[2-[[5-[(3aS,4S,6aR)-hexahydro-2-oxo-1H-thieno[3,
	4-d]imidazol-4-yl]-1-oxopentyl]amino]ethoxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight:	1000(Average)		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:

^сЧ~_o(~_o)~_, MW 1000

ANALYTICAL DATA

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