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Certificate of Analysis

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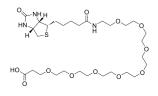
Biotin-PEG8-acid

Cat. No.:	HY-140492
CAS No.:	2143964-62-7
Batch No.:	265622
Chemical Name:	4,7,10,13,16,19,22,25-Octaoxa-28-azatritriacontanoic acid, 33-[(3aS,4S,6aR)-hexahydro-2-oxo-1
	H-thieno[3,4-d]imidazol-4-yl]-29-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₉ H ₅₃ N ₃ O ₁₂ S		
Molecular Weight:	667.81		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.81%
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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