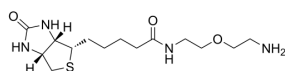


Certificate of Analysis

Product Name:	Biotin-PEG1-NH ₂
Cat. No.:	CS-0147801
CAS No.:	811442-85-0
Batch No.:	284448
Chemical Name:	1H-Thieno[3,4-d]imidazole-4-pentanamide, N-[2-(2-aminoethoxy)ethyl]hexahydro-2-oxo-, (3aS,4S,6aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₄ H ₂₆ N ₄ O ₃ S
Molecular Weight:	330.45
Storage:	2-8°C, protect from light
Chemical Structure:	



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
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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