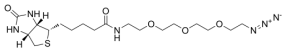
Certificate of Analysis

Product Name:	Biotin-PEG3-azide
Cat. No.:	CS-0105250
CAS No.:	875770-34-6
Batch No.:	282953
Chemical Name:	1H-Thieno[3,4-d]imidazole-4-pentanamide, N-[2-[2-[2-(2-azidoethoxy)ethoxy]ethoxy]ethyl]hexahydro-2-oxo-, (3aS,4S,6aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{18}H_{32}N_6O_5S$
Molecular Weight:	444.55
Storage:	Storage temp. 2-8°C
Chemical Structure:	



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥97.0%
OR(C=1.00 g/100ml, ETOH):	40.2°
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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