Certificate of Analysis

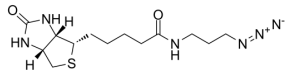
Biotin-azide

Cat. No.:	HY-129832
CAS No.:	908007-17-0
Batch No.:	66854
Chemical Name:	1H-Thieno[3,4-d]imidazole-4-pentanamide, N-(3-azidopropyl)hexahydro-2-oxo-, (3aS,4S,6aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{13}H_{22}N_6O_2S$		
Molecular Weight:	326.42		
Storage:	Powder	-20°C	3 years
		4°C	2 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
LCMS:	Consistent with structure
Purity (LCMS):	99.64%
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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