

Certificate of Analysis

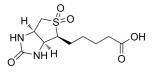
Biotin sulfone

Cat. No.:	HY-113268
CAS No.:	40720-05-6
Batch No.:	253882
Chemical Name:	1H-Thieno[3,4-d]imidazole-4-pentanoic acid,hexahydro-2-oxo-,5,5-dioxide,(3aS,4S,6aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{10}H_{16}N_2O_5S$		
Molecular Weight:	276.31		
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):	99.45%
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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