

Certificate of Analysis

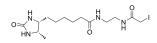
Desthiobiotin-Iodoacetamide

Cat. No.:	HY-150230
CAS No.:	2924824-04-2
Batch No.:	389915
Chemical Name:	4-Imidazolidinehexanamide, N-[2-[(2-iodoacetyl)amino]ethyl]-5-methyl-2-oxo-, (4R,5S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{14}H_{25}IN_4O_3$		
Molecular Weight:	424.28		
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):	99.51%
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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