MCE MedChemExpress

Certificate of Analysis

Desthiobiotin-Iodoacetamide

Cat. No.: HY-150230

Batch No.: 273989

Chemical Name: N-(2-(2-Iodoacetamido)ethyl)-6-((4R,5S)-5-methyl-2-oxoimidazolidin-4-yl)hexanamide

PHYSICAL AND CHEMICAL PROPERTIES

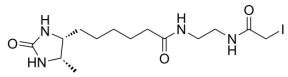
Molecular Formula: $C_{14}H_{25}IN_4O_3$

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

MS: Consistent with structure

Purity (HPLC): **95.43%**

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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