

Certificate of Analysis

Biotin-PEG2-C2-iodoacetamide

Cat. No.:	HY-140941
CAS No.:	292843-75-5
Batch No.:	150408
Chemical Name:	1H-Thieno[3,4-d]imidazole-4-pentanamide, hexahydro-N-[2-[2-[2-[(2-iodoacetyl)amino]ethoxy]
	ethoxy]ethyl]-2-oxo-, (3aS,4S,6aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₈ H ₃₁ IN ₄ O ₅ S
Molecular Weight:	542.43
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months: -20°C, 1 month (protect from light)

Chemical Structure:

NHH HN HN S

ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
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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