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Certificate of Analysis

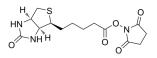
Biotin NHS

Cat. No.:	HY-D0802
CAS No.:	35013-72-0
Batch No.:	34736
Chemical Name:	1H-Thieno[3,4-d]imidazole-4-pentanoic acid, hexahydro-2-oxo-, 2,5-dioxo-1-pyrrolidinyl ester, (
	3aS,4S,6aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₄ H ₁₉ N ₃ O ₅ S
Molecular Weight:	341.38
Storage:	-20°C, sealed storage, away from moisture and light
	* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (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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