MCE MedChemExpress

Certificate of Analysis

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Biotin-PEG6-alcohol

Cat. No.:	HY-140893
CAS No.:	906099-89-6
Batch No.:	371646
Chemical Name:	1H-Thieno[3,4-d]imidazole-4-pentanamide, hexahydro-N-(17-hydroxy-3,6,9,12,15-pentaoxahep
	tadec-1-yl)-2-oxo-, (3aS,4S,6aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{22}H_{41}N_{3}O_{8}S$		
Molecular Weight:	507.64		
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):	99.33%
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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