

Certificate of Analysis

Ac-IHIHIQI-NH2

Cat. No.:	HY-P4147
CAS No.:	1582727-85-2
Batch No.:	253293
Chemical Name:	(S)-N1-((2S,3S)-1-Amino-3-methyl-1-oxopentan-2-yl)-2-((2S,5S,8S,11S,14S)-5,11-bis((1H-imidazo
	l-5-yl)methyl)-2,8,14-tri((S)-sec-butyl)-4,7,10,13,16-pentaoxo-3,6,9,12,15-pentaazaheptadecana
	mido)pentanediamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₃ H ₇₁ N ₁₃ O ₉	
Molecular Weight:	914.11	
Storage:	Sealed storage, away from moisture and light, under nitrogen	
	Powder -80°C 2 years	
	-20°C 1 years	
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under	
	nitrogen)	

Chemical Structure:

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	99.63%
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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