RedChemExpress

Certificate of Analysis

TAM558

Cat. No.:	HY-148127
CAS No.:	1802499-21-3
CAS NO	1002433-21-3
Batch No.:	291138
Chemical Name:	1-(4-((S)-2-((S)-2-(6-(2,5-Dioxo-2,5-dihydro-1H-pyrrol-1-yl)hexanamido)-3-methylbutanamido)-5
	-ureidopentanamido)phenyl)-3-oxo-2,7,10,13-tetraoxa-4-azapentadecan-15-yl 2-((2S,4R)-5-(4-h
	ydroxyphenyl)-2-methyl-4-(2-((1R,3R)-4-methyl-3-((2S,3S)-3-methyl-2-((R)-1-methylpiperidine-2
	-carboxamido)-N-propylpentanamido)-1-propoxypentyl)thiazole-4-carboxamido)pentanoyl)hy
	drazinecarboxylate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₇₉ H ₁₂₂ N ₁₄ O ₁₉ S
Molecular Weight:	1603.96
Storage:	-20°C, sealed storage, away from moisture and light
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and
	light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.29%
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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