RedChemExpress

Certificate of Analysis

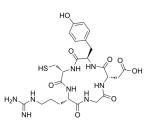
Cyclo(RGDyC)

Cat. No.:	HY-P5840
CAS No.:	1206475-79-7
Batch No.:	324452
Chemical Name:	(5R,8R,12S,18S)-18-Amino-8-(4-hydroxybenzyl)-2-imino-5-(mercaptomethyl)-4,7,10,14,17-penta
	oxo-1,3,6,9,13,16-hexaazacyclohenicosane-12-carboxylic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₄ H ₃₄ N ₈ O ₈ S		
Molecular Weight:	594.64		
Storage:	Sealed storage, away from moisture and light		
	Powder	-80°C	2 years
		-20°C	1 year
	* 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):	98.29%
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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