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Certificate of Analysis

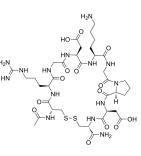
Certepetide

Cat. No.:	HY-P3448	
CAS No.:	2580154-02-3	
Batch No.:	346181	
Chemical Name:	L-Cysteinamide, N-acetyl-L-cysteinyl-L-arginylglycyl-L-α-aspartyl-L-lysylglycyl-L-prolyl-L-α-aspa	
	rtyl-, cyclic (1→9)-disulfide	

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₇ H ₆₀ N ₁₄ O ₁₄ S ₂	
Molecular Weight:	989.09	
Storage:	Sealed storage, away from moisture and light, under nitrogen	
	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, under	
	nitrogen)	

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	99.40%
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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