

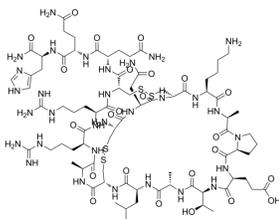
Apamin

Cat. No.:	HY-P0256
CAS No.:	24345-16-2
Batch No.:	287306
Chemical Name:	L-Histidinamide, L-cysteinyl-L-asparaginyl-L-cysteinyl-L-lysyl-L-alanyl-L-prolyl-L- α -glutamyl-L-threonyl-L-alanyl-L-leucyl-L-cysteinyl-L-alanyl-L-arginyl-L-arginyl-L-cysteinyl-L-glutamyl-L-glutamyl-, cyclic (1 \rightarrow 11),(3 \rightarrow 15)-bis(disulfide)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₇₉ H ₁₃₁ N ₃₁ O ₂₄ S ₄
Molecular Weight:	2027.34
Storage:	Sealed storage, away from moisture
	Powder -80°C 2 years
	-20°C 1 year
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	99.85%
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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