

SNX-482

Cat. No.:	HY-P1074
CAS No.:	203460-30-4
Batch No.:	228094
Chemical Name:	L-Aspartic acid, glycyl-L-valyl-L- α -aspartyl-L-lysyl-L-alanylglycyl-L-cysteinyl-L-arginyl-L-tyrosyl-L-methionyl-L-phenylalanylglycylglycyl-L-cysteinyl-L-seryl-L-valyl-L-asparaginyll-L- α -aspartyl-L- α -aspartyl-L-cysteinyl-L-cysteinyl-L-prolyl-L-arginyl-L-leucylglycyl-L-cysteinyl-L-histidyl-L-seryl-L-leucyl-L-phenylalanyl-L-seryl-L-tyrosyl-L-cysteinyl-L-alanyl-L-tryptophyl-L- α -aspartyl-L-leucyl-L-threonyl-L-phenylalanyl-L-seryl-, cyclic (7 \rightarrow 21),(14 \rightarrow 26),(20 \rightarrow 33)-tris(disulfide)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₉₂ H ₂₇₄ N ₅₂ O ₆₀ S ₇
Molecular Weight:	4495.00
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:

GVDKAGCRYMFGGCSVNDCCPRLGCHSLFSYCAWDLTFSD
(Disulfide bridge: Cys₇-Cys₂₁, Cys₁₄-Cys₂₆, Cys₂₀-Cys₃₃)

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity:	≥99.0%
Peptide Content (%):	83.0%
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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