

Guangxitoxin 1E

Cat. No.:	HY-P1427
CAS No.:	1233152-82-3
Batch No.:	179959
Chemical Name:	L-Proline, L- α -glutamylglycyl-L- α -glutamyl-L-cysteinylglycylglycyl-L-phenylalanyl-L-tryptophyl-L-tryptophyl-L-lysyl-L-cysteinylglycyl-L-serylglycyl-L-lysyl-L-prolyl-L-alanyl-L-cysteinyl-L-cysteinyl-L-prolyl-L-lysyl-L-tyrosyl-L-valyl-L-cysteinyl-L-seryl-L-prolyl-L-lysyl-L-tryptophylglycyl-L-leucyl-L-cysteinyl-L-asparaginyl-L-phenylalanyl-L-prolyl-L-methionyl-, cyclic (4 \rightarrow 19),(11 \rightarrow 24),(18 \rightarrow 31)-tris(disulfide)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₇₈ H ₂₄₈ N ₄₄ O ₄₅ S ₇
Molecular Weight:	3948.61
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)

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity:	≥95.0%
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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