

Spexin

Cat. No.:	HY-P1723
CAS No.:	1370290-58-6
Batch No.:	107032
Chemical Name:	L-Glutamamide, L-asparaginyl-L-tryptophyl-L-threonyl-L-prolyl-L-glutaminyl-L-alanyl-L-methionyl-L-leucyl-L-tyrosyl-L-leucyl-L-lysylglycyl-L-alanyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₇₄ H ₁₁₄ N ₂₀ O ₁₉ S
Molecular Weight:	1619.88
Storage:	Protect from light
	Powder -80°C 2 years
	-20°C 1 years
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

NWTPQAMLYLKGAQ-NH₂

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	98.10%
Peptide Content (%):	87.4%
Nitrogen Content(N%):	15.12%
Carbon Content(C%):	49.65%
Hydrogen Content(H%):	7.114%
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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