

Exendin-4

Cat. No.:	HY-13443
CAS No.:	141758-74-9
Batch No.:	80935
Chemical Name:	L-Serinamide, L-histidylglycyl-L-a-glutamylglycyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-L-a-aspartyl-L-leucyl-L-seryl-L-lysyl-L-glutamyl-L-methionyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-alanyl-L-valyl-L-arginyl-L-leucyl-L-phenylalanyl-L-iso-leucyl-L-a-glutamyl-L-tryptophyl-L-leucyl-L-lysyl-L-asparaginylglycylglycyl-L-prolyl-L-seryl-L-serylglycyl-L-alanyl-L-prolyl-L-prolyl-L-prolyl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₈₄ H ₂₈₂ N ₅₀ O ₆₀ S
Molecular Weight:	4186.57
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:

HGEGTFTSDLKQMEEEAVRLFIEWLKNKGPPSSGAPPPS-NH₂

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.98%
Nitrogen Content(N%):	14.90%
Carbon Content(C%):	46.98%
Hydrogen Content(H%):	7.138%
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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