

Exendin-4

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| Cat. No.: | HY-13443 |
| CAS No.: | 141758-74-9 |
| Batch No.: | 109717 |
| 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-glutaminyl-L-methionyl-L-a-glutamyl-L-a-glutamyl-L-a-glutamyl-L-alanyl-L-valyl-L-arginyl-L-leucyl-L-phenylalanyl-L-isoleucyl-L-a-glutamyl-L-tryptophyl-L-leucyl-L-lysyl-L-asparaginyglycylglycyl-L-prolyl-L-seryl-L-serylglycyl-L-alanyl-L-prolyl-L-prolyl-L-prolyl |

PHYSICAL AND CHEMICAL PROPERTIES

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| Molecular Formula: | C ₁₈₄ H ₂₈₂ N ₅₀ O ₆₀ S |
| Molecular Weight: | 4186.57 |
| Storage: | Sealed storage, away from moisture and light, under nitrogen Powder -80°C 2 years -20°C 1 year * In solvent : -80°C, 2 years; -20°C, 1 year (sealed storage, away from moisture and light, under nitrogen) |

Chemical Structure:

HGEGTFTSDLSKQMEEEAVRLFIEWLKGPGSSGAPPPS-NH₂

ANALYTICAL DATA

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|----------------|---|
| Appearance: | White to off-white (Solid) |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.94% |
| 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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