

Pramlintide (acetate)

Cat. No.:	HY-P0058B
CAS No.:	187887-46-3
Batch No.:	205046
Chemical Name:	L-Tyrosinamide, L-lysyl-L-cysteinyl-L-asparaginyl-L-threonyl-L-alanyl-L-threonyl-L-cysteinyl-L-alanyl-L-threonyl-L-glutamyl-L-arginyl-L-leucyl-L-alanyl-L-asparaginyl-L-phenylalanyl-L-leucyl-L-valyl-L-histidyl-L-seryl-L-seryl-L-asparaginyl-L-asparaginyl-L-phenylalanyl-glycyl-L-prolyl-L-iso-leucyl-L-leucyl-L-prolyl-L-prolyl-L-threonyl-L-asparaginyl-L-valyl-glycyl-L-seryl-L-asparaginyl-L-threonyl-, cyclic (2→7)-disulfide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₇₃ H ₂₇₁ N ₅₁ O ₅₅ S ₂
Molecular Weight:	4009.44
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)
MS:	Consistent with structure
Purity (HPLC):	99.37%
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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