

Pancreatic Polypeptide, human

Cat. No.:	HY-P0199
CAS No.:	75976-10-2
Batch No.:	117274
Chemical Name:	L-Tyrosinamide, L-alanyl-L-prolyl-L-leucyl-L- α -glutamyl-L-prolyl-L-valyl-L-tyrosyl-L-prolylglycyl-L- α -aspartyl-L-asparaginyl-L-alanyl-L-threonyl-L-prolyl-L- α -glutamyl-L-glutaminy-L-methionyl-L-alanyl-L-glutaminy-L-tyrosyl-L-alanyl-L-alanyl-L- α -aspartyl-L-leucyl-L-arginyl-L-arginyl-L-tyrosyl-L-isoleucyl-L-asparaginyl-L-methionyl-L-leucyl-L-threonyl-L-arginyl-L-prolyl-L-arginyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₈₅ H ₂₈₇ N ₅₃ O ₅₄ S ₂
Molecular Weight:	4181.71
Storage:	Sealed storage, away from moisture Powder -80°C 2 years -20°C 1 years * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

APLEPVYPGDNATPEQMAQYAADLRRYINMLTRPRY-NH₂

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.58%
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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