

Peptide YY (PYY) (3-36), Human

Cat. No.:	HY-P10000
CAS No.:	123583-37-9
Batch No.:	319370
Chemical Name:	L-Tyrosinamide, L-isoleucyl-L-lysyl-L-prolyl-L- α -glutamyl-L-alanyl-L-prolylglycyl-L- α -glutamyl-L- α -aspartyl-L-alanyl-L-seryl-L-prolyl-L- α -glutamyl-L- α -glutamyl-L-leucyl-L-asparaginyl-L-arginyl-L-tyrosyl-L-tyrosyl-L-alanyl-L-seryl-L-leucyl-L-arginyl-L-histidyl-L-tyrosyl-L-leucyl-L-asparaginyl-L-leucyl-L-valyl-L-threonyl-L-arginyl-L-glutamyl-L-arginyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₈₀ H ₂₇₉ N ₅₃ O ₅₄
Molecular Weight:	4049.45
Storage:	Sealed storage, away from moisture and light Powder -80°C 2 years -20°C 1 year * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

IKPEAPGEDASPEELNRYASLRHYLNLVTRQRY-NH₂

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	98.57%
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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