

Proinsulin C-Peptide (55-89), human

Cat. No.:	HY-P1878
CAS No.:	11097-48-6
Batch No.:	250738
Chemical Name:	L-Arginine, L-arginyl-L-arginyl-L- α -glutamyl-L-alanyl-L- α -glutamyl-L- α -aspartyl-L-leucyl-L-glutamyl-L-valylglycyl-L-glutamyl-L-valyl-L- α -glutamyl-L-leucylglycylglycylglycyl-L-prolylglycyl-L-alanylglycyl-L-seryl-L-leucyl-L-glutamyl-L-prolyl-L-leucyl-L-alanyl-L-leucyl-L- α -glutamylglycyl-L-seryl-L-leucyl-L-glutamyl-L-lysyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₅₃ H ₂₅₉ N ₄₉ O ₅₂
Molecular Weight:	3616.99
Storage:	Sealed storage, away from moisture and light, under nitrogen Powder -80°C 2 years -20°C 1 years * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

Chemical Structure:

RREAEDLVGGVQLGGGPGAGSLQPLALEGSLQKR

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	98.22%
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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