

Proinsulin C-peptide (human)

Cat. No.:	HY-P1856
CAS No.:	33017-11-7
Batch No.:	250742
Chemical Name:	L-Glutamine, L- α -glutamyl-L-alanyl-L- α -glutamyl-L- α -aspartyl-L-leucyl-L-glutaminy-L-valylglycyl-L-glutaminy-L-valyl-L- α -glutamyl-L-leucylglycylglycylglycyl-L-prolylglycyl-L-alanylglycyl-L-seryl-L-leucyl-L-glutaminy-L-prolyl-L-leucyl-L-alanyl-L-leucyl-L- α -glutamylglyc...

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₂₉ H ₂₁₁ N ₃₅ O ₄₈
Molecular Weight:	3020.26
Storage:	Sealed storage, away from moisture and light, under nitrogen 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, under nitrogen)

Chemical Structure:

EAEDLQVGQVELGGGPGAGSLQPLALEGSLQ

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	98.06%
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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