

GIP, human

Cat. No.:	HY-P0276
CAS No.:	100040-31-1
Batch No.:	282807
Chemical Name:	L-Tyrosyl-L-alanyl-L- α -glutamylglycyl-L-threonyl-L-phenylalanyl-L-isoleucyl-L-seryl-L- α -aspartyl-L-tyrosyl-L-seryl-L-isoleucyl-L-alanyl-L-methionyl-L- α -aspartyl-L-lysyl-L-isoleucyl-L-histidyl-L-glutamyl-L-glutamyl-L- α -aspartyl-L-phenylalanyl-L-valyl-L-asparaginy-L-tryptophyl-L-leucyl-L-leucyl-L-alanyl-L-glutamyl-L-lysylglycyl-L-lysyl-L-lysyl-L-asparaginy-L- α -aspartyl-L-tryptophyl-L-lysyl-L-histidyl-L-asparaginy-L-isoleucyl-L-threonyl-L-glutamine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₂₆ H ₃₃₈ N ₆₀ O ₆₆ S
Molecular Weight:	4983.60
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:

YAEGTFFISDYSIAMDKIHQQDFVNWLLAQKGGKNDWKHNITQ

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.05%
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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