

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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