

Gastric Inhibitory Peptide, porcine

Cat. No.: HY-P3579
CAS No.: 11063-17-5
Batch No.: 269935
Chemical Name: L-Glutamine, L-tyrosyl-L-alanyl-L- α -glutamylglycyl-L-threonyl-L-phenylalanyl-L-isooleucyl-L-seryl-L- α -aspartyl-L-tyrosyl-L-seryl-L-isooleucyl-L-alanyl-L-methionyl-L- α -aspartyl-L-lysyl-L-isooleucyl-L-arginyl-L-glutamyl-L-glutamyl-L- α -aspartyl-L-phenylalanyl-L-valyl-L-asparaginyll-tryptophyl-L-leucyl-L-leucyl-L-alanyl-L-glutamyl-L-lysylglycyl-L-lysyl-L-lysyl-L-seryl-L- α -aspartyl-L-tryptophyl-L-lysyl-L-histidyl-L-asparaginyll-isooleucyl-L-threonyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{225}H_{342}N_{60}O_{66}S$
Molecular Weight: 4975.55
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:

YAEGTFISDYSIAMDKIRQQDF
VNWLLAQKGGKSDWKHNITQ

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)
LCMS: Consistent with structure
Purity (LCMS): 99.03%
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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