

## 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- $\alpha$ -glutamylglycyl-L-threonyl-L-phenylalanyl-L-isoileucyl-L-seryl-L- $\alpha$ -aspartyl-L-tyrosyl-L-seryl-L-isoileucyl-L-alanyl-L-methionyl-L- $\alpha$ -aspartyl-L-lysyl-L-isoileucyl-L-arginyl-L-glutamyl-L-glutamyl-L- $\alpha$ -aspartyl-L-phenylalanyl-L-valyl-L-asparaginy-L-tryptophyl-L-leucyl-L-leucyl-L-alanyl-L-glutamyl-L-lysylglycyl-L-lysyl-L-lysyl-L-seryl-L- $\alpha$ -aspartyl-L-tryptophyl-L-lysyl-L-histidyl-L-asparaginy-L-isoileucyl-L-threonyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>225</sub> H <sub>342</sub> N <sub>60</sub> O <sub>66</sub> 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  
VNWLLAQKGKSDWKHNITQ

### 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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