

## Gastrin-Releasing Peptide, human

Cat. No.: HY-P0238  
CAS No.: 93755-85-2  
Batch No.: 180084  
Chemical Name: L-Methioninamide, L-valyl-L-prolyl-L-leucyl-L-prolyl-L-alanylglycylglycylglycyl-L-threonyl-L-valyl-L-leucyl-L-threonyl-L-lysyl-L-methionyl-L-tyrosyl-L-prolyl-L-arginylglycyl-L-asparaginy-L-histidyl-L-tryptophyl-L-alanyl-L-valylglycyl-L-histidyl-L-leucyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{130}H_{204}N_{38}O_{31}S_2$   
Molecular Weight: 2859.38  
Storage: Sealed storage, away from moisture  
Powder -80°C 2 years  
-20°C 1 year  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:

VLPAGGGTVLTKMYPRGNHWAVGHLM-NH<sub>2</sub>

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.84%  
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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