

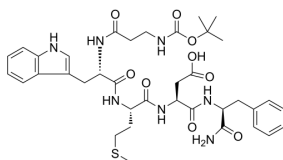
## Pentagastrin

Cat. No.: HY-A0261  
 CAS No.: 5534-95-2  
 Batch No.: 20923  
 Chemical Name: L-Phenylalaninamide, N-[(1,1-dimethylethoxy)carbonyl]-β-alanyl-L-tryptophyl-L-methionyl-L-α-aspartyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{37}H_{49}N_7O_9S$   
 Molecular Weight: 767.89  
 Storage: Sealed storage, away from moisture and light  
 Powder                      -80°C              2 years  
                                      -20°C              1 years  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.97%  
 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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