

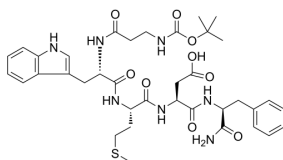
## Pentagastrin

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 <sub>37</sub> H <sub>49</sub> N <sub>7</sub> O <sub>9</sub> S
Molecular Weight:	767.89
Storage:	Sealed storage, away from moisture and light
	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)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H 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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