

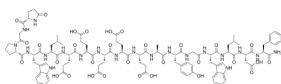
[Leu15]-Gastrin I (human)

Cat. No.: HY-P2671
CAS No.: 39024-57-2
Batch No.: 257811
Chemical Name: L-Phenylalaninamide, 5-oxo-L-prolylglycyl-L-prolyl-L-tryptophyl-L-leucyl-L- α -glutamyl-L- α -glutamyl-L- α -glutamyl-L- α -glutamyl-L-alanyl-L-tyrosylglycyl-L-tryptophyl-L-leucyl-L- α -aspartyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{98}H_{126}N_{20}O_{31}$
Molecular Weight: 2080.16
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)
LCMS: Consistent with structure
Purity (LCMS): 99.79%
Peptide Content (%): 94.9%
Nitrogen Content(N%): 12.78%
Carbon Content(C%): 59.44%
Hydrogen Content(H%): 6.643%
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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