

## Obestatin(human)

Cat. No.:	HY-P1421
CAS No.:	1081110-72-6
Batch No.:	291774
Chemical Name:	L-Leucinamide, L-phenylalanyl-L-asparaginyL-L-alanyl-L-prolyl-L-phenylalanyl-L- $\alpha$ -aspartyl-L-valylglycyl-L-isoleucyl-L-lysyl-L-leucyl-L-serylglycyl-L-valyl-L-glutaminyL-L-tyrosyl-L-glutaminyL-L-glutaminyL-L-histidyl-L-seryl-L-glutaminyL-L-alanyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>116</sub> H <sub>176</sub> N <sub>32</sub> O <sub>33</sub>
Molecular Weight:	2546.86
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:

FNAPFDVGIKLSGVQYQQHSQAL-NH<sub>2</sub>

### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	99.52%
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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