RedChemExpress

Certificate of Analysis

Obestatin(rat)

Cat. No.:	HY-P1306	
CAS No.:	869705-22-6	
Batch No.:	280025	
Chemical Name:	L-Leucinamide, L-phenylalanyl-L-asparaginyl-L-alanyl-L-prolyl-L-phenylalanyl-L-α-aspartyl-L-va	
	lylglycyl-L-isoleucyl-L-lysyl-L-leucyl-L-serylglycyl-L-alanyl-L-glutaminyl-L-tyrosyl-L-glutaminyl-L	
	-glutaminyl-L-histidylglycyl-L-arginyl-L-alanyl-	

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₁₄ H ₁₇₄ N ₃₄ O ₃₁	
Molecular Weight:	2516.81	
Storage:	Sealed storage, away from moisture and light, under nitrogen	
	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, under	
	nitrogen)	

Chemical Structure:

FNAPFDVGIKLSGAQYQQHGRAL-NH2

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	98.73%
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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