

## Obestatin(rat) TFA

## Chemical Properties

CAS No. :	1312186-27-8
Formula:	C116H175F3N34O33
Molecular Weight:	2630.83
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	Obestatin(rat) TFA is a cpeptide derived from the Ghrelin gene, consisting of 23 amino acids. This compound modulates physiological processes by suppressing food intake, inhibiting jejunal contraction, and reducing body-weight gain. It functions as an endogenous ligand for G-protein coupled receptor 39 (GPR39). Additionally, Obestatin (rat) TFA exhibits anti-inflammatory, anti-myocardial infarction, and antioxidant activities [1] [2].
Targets(IC50)	Others,GHSR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3801 mL	1.9005 mL	3.8011 mL
5 mM	0.076 mL	0.3801 mL	0.7602 mL
10 mM	0.038 mL	0.1901 mL	0.3801 mL
50 mM	0.0076 mL	0.038 mL	0.076 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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