

CPN-267

## Chemical Properties

CAS No. : 2241236-26-8

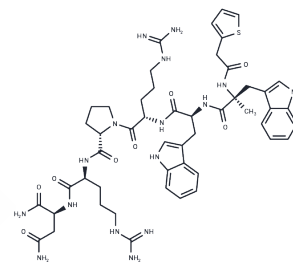
Formula: C50H66N16O8S

Molecular Weight: 1051.23

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	CPN-267 (compound 7b) acts as a selective agonist for the neuromedin U receptor 1 (NMUR1), exhibiting an EC50 value of 0.25 nM. It effectively inhibits weight gain in mice, making it useful for obesity research.
Targets(IC50)	NMUR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9513 mL	4.7563 mL	9.5127 mL
5 mM	0.1903 mL	0.9513 mL	1.9025 mL
10 mM	0.0951 mL	0.4756 mL	0.9513 mL
50 mM	0.019 mL	0.0951 mL	0.1903 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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