

CPN-267 TFA

Chemical Properties

CAS No. :

Formula: C54H68F6N16O12S

Molecular Weight: 1279.27

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) TFA is a selective agonist of neuromedin U receptor 1 (NMUR1) with an EC50 of 0.25 nM. This compound inhibits weight gain in mice and is applicable in obesity research.
Targets(IC50)	NMUR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7817 mL	3.9085 mL	7.817 mL
5 mM	0.1563 mL	0.7817 mL	1.5634 mL
10 mM	0.0782 mL	0.3908 mL	0.7817 mL
50 mM	0.0156 mL	0.0782 mL	0.1563 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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