

[Orn5]-URP TFA

Chemical Properties

CAS No. :

Formula: C50H63F3N10O12S2

Molecular Weight: 1117.22

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	[Orn5]-URP TFA acts as a potent and selective antagonist exclusively targeting the Urotensin-II receptor (UT), devoid of any agonist activity, and demonstrates a significant inhibitory efficiency with a pEC50 value of 7.24 [1] [2].
Targets(IC50)	GPCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8951 mL	4.4754 mL	8.9508 mL
5 mM	0.179 mL	0.8951 mL	1.7902 mL
10 mM	0.0895 mL	0.4475 mL	0.8951 mL
50 mM	0.0179 mL	0.0895 mL	0.179 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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