

Hemokinin 1, human TFA

Chemical Properties

CAS No. :

Formula: C56H85F3N14O16S

Molecular Weight: 1299.42

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	Hemokinin 1, human TFA acts as a selective full agonist at the tachykinin neurokinin 1 (NK1) receptor, while also being a full agonist at NK2 and NK3 receptors. It is capable of inducing opioid-independent analgesia [1] [2].
Targets(IC50)	Neurokinin receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7696 mL	3.8479 mL	7.6957 mL
5 mM	0.1539 mL	0.7696 mL	1.5391 mL
10 mM	0.077 mL	0.3848 mL	0.7696 mL
50 mM	0.0154 mL	0.077 mL	0.1539 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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