

HS024 TFA

Chemical Properties

CAS No. :

Formula: C60H80F3N19O12S2

Molecular Weight: 1380.52

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	HS024, a selective MC4 receptor antagonist, exhibits affinity with Ki values of 0.29, 3.29, 5.45, and 18.6 nM for MC4, MC5, MC3, and MC1 receptors, respectively. This compound has been shown to increase food intake [1].
Targets(IC50)	Melanocortin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7244 mL	3.6218 mL	7.2436 mL
5 mM	0.1449 mL	0.7244 mL	1.4487 mL
10 mM	0.0724 mL	0.3622 mL	0.7244 mL
50 mM	0.0145 mL	0.0724 mL	0.1449 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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