

Sauvagine TFA

Chemical Properties

CAS No. :

Formula: C204H347F3N56O65S1

Molecular Weight: 4713.33

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	Sauvagine TFA, a mammalian CRF agonist derived from a 40-amino-acid neuropeptide found in frog skin, effectively releases ACTH from rat pituitary cells. It exhibits pharmacological effects on diuresis, the cardiovascular system, and endocrine glands [1] [2] [3].
Targets(IC50)	CRFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2122 mL	1.0608 mL	2.1216 mL
5 mM	0.0424 mL	0.2122 mL	0.4243 mL
10 mM	0.0212 mL	0.1061 mL	0.2122 mL
50 mM	0.0042 mL	0.0212 mL	0.0424 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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