

Human growth hormone-releasing factor TFA

Chemical Properties

CAS No. :

Formula: C217H359F3N72O68S

Molecular Weight: 5153.67

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	Human Growth Hormone-Releasing Factor TFA, also known as Growth Hormone-Releasing Factor Human TFA, is a hypothalamic polypeptide that promotes the production and release of growth hormone (GH) through its interaction with the Growth Hormone-Releasing Hormone Receptor (GHRHR) on anterior pituitary cells [1].
Targets(IC50)	GHSR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.194 mL	0.9702 mL	1.9404 mL
5 mM	0.0388 mL	0.194 mL	0.3881 mL
10 mM	0.0194 mL	0.097 mL	0.194 mL
50 mM	0.0039 mL	0.0194 mL	0.0388 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.

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