

HNGF6A TFA

Chemical Properties

CAS No. :

Formula: C114H199F3N34O33S2

Molecular Weight: 2695.13

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	HNGF6A TFA, a humanin analogue, enhances glucose-stimulated insulin secretion and glucose metabolism, offering potential for diabetes research. It also inhibits ROS (Reactive Oxygen Species) production under oxidative stress and may prevent endothelial dysfunction and atherosclerosis in vivo [1] [2].
Targets(IC50)	Reactive Oxygen Species

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.371 mL	1.8552 mL	3.7104 mL
5 mM	0.0742 mL	0.371 mL	0.7421 mL
10 mM	0.0371 mL	0.1855 mL	0.371 mL
50 mM	0.0074 mL	0.0371 mL	0.0742 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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