

GRK2i TFA

Chemical Properties

CAS No. :

Formula: C152H257F3N500435

Molecular Weight: 3598.1

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	GRK2i TFA, a GRK2 inhibitory polypeptide, specifically targets and inhibits the activation of GRK2 by Gβγ. It mimics the Gβγ-binding domain, functioning as a cellular antagonist of Gβγ [1].
Targets(IC50)	GRK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2779 mL	1.3896 mL	2.7792 mL
5 mM	0.0556 mL	0.2779 mL	0.5558 mL
10 mM	0.0278 mL	0.139 mL	0.2779 mL
50 mM	0.0056 mL	0.0278 mL	0.0556 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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