

KRpep-2d TFA

Chemical Properties

CAS No. :

Formula: C110H183F3N44O27S2

Molecular Weight: 2675.03

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	KRpep-2d (TFA) is a potent K-Ras inhibitor that effectively impedes the proliferation of K-Ras-driven cancer cells, making it a valuable asset for cancer research [1].
Targets(IC50)	Ras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3738 mL	1.8691 mL	3.7383 mL
5 mM	0.0748 mL	0.3738 mL	0.7477 mL
10 mM	0.0374 mL	0.1869 mL	0.3738 mL
50 mM	0.0075 mL	0.0374 mL	0.0748 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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