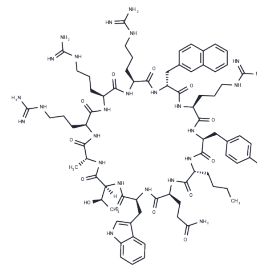


Cyclorasin 9A5

Chemical Properties

CAS No. :	1782098-79-6
Formula:	C75H108FN25O13
Molecular Weight:	1586.82
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Cyclorasin 9A5 is a cell-permeable, 11-residue cyclic peptide that orthosterically disrupts the Ras-Raf protein interaction, demonstrating an inhibition concentration (IC50) of 120 nM [1].
Targets(IC50)	Raf,Ras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6302 mL	3.151 mL	6.3019 mL
5 mM	0.126 mL	0.6302 mL	1.2604 mL
10 mM	0.063 mL	0.3151 mL	0.6302 mL
50 mM	0.0126 mL	0.063 mL	0.126 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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