

KRAS G12C Peptide

Chemical Properties

CAS No. :	1932689-40-1
Formula:	C38H69N11O11S
Molecular Weight:	888.1
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	KRAS G12C Peptide is a specific peptide derived from the Kirsten rat sarcoma virus (KRAS) gene that carries the G12C oncogenic mutation. This peptide induces responses such as IFN- γ secretion and cytotoxicity. KRAS G12C Peptide is utilized in studies investigating immune responses against tumors with the KRAS G12C mutation.
Targets(IC50)	IFNAR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.126 mL	5.630 mL	11.260 mL
5 mM	0.2252 mL	1.126 mL	2.252 mL
10 mM	0.1126 mL	0.563 mL	1.126 mL
50 mM	0.0225 mL	0.1126 mL	0.2252 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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