

## KRAS G12V Peptide

## Chemical Properties

CAS No. :	1932689-39-8
Formula:	C40H73N11O11
Molecular Weight:	884.09
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 G12V Peptide is a specific peptide derived from the Kirsten rat sarcoma virus (KRAS) gene carrying the G12V oncogenic mutation. It induces responses such as IFN- $\gamma$ secretion and cytotoxicity, making it useful for studying immune responses against tumors with the KRAS G12V mutation.
Targets(IC50)	IFNAR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1311 mL	5.6555 mL	11.3111 mL
5 mM	0.2262 mL	1.1311 mL	2.2622 mL
10 mM	0.1131 mL	0.5656 mL	1.1311 mL
50 mM	0.0226 mL	0.1131 mL	0.2262 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.

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