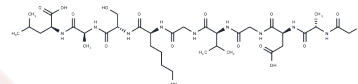


GADGVGKSAL

Chemical Properties

CAS No. :	199477-24-2
Formula:	C36H63N11O14
Molecular Weight:	873.95
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	GADGVGKSAL, a mutant KRAS G12D 10mer peptide, serves as an immunogenic neoantigen in cancer immunotherapy research [1].
Targets(IC50)	Ras,Kras
In vitro	The peptide GAGGVGKSAL possesses the capability to refold in conjunction with HLA-C*05:01, an allele potentially presenting the KRAS G12D 10mer peptide.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1442 mL	5.7212 mL	11.4423 mL
5 mM	0.2288 mL	1.1442 mL	2.2885 mL
10 mM	0.1144 mL	0.5721 mL	1.1442 mL
50 mM	0.0229 mL	0.1144 mL	0.2288 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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