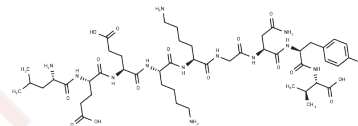


EGFRvIII peptide

Chemical Properties

CAS No. :	916850-24-3
Formula:	C48H78N12O16
Molecular Weight:	1079.20
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	EGFRvIII peptide is an epitope formed by the binding of the EGFRvIII mutant protein to MHC I molecules. Used alone or in combination with Flagellin B, this peptide can induce apoptosis (cell death) and trigger a specific immune response against glioblastoma.
Targets(IC50)	Apoptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9266 mL	4.6331 mL	9.2661 mL
5 mM	0.1853 mL	0.9266 mL	1.8532 mL
10 mM	0.0927 mL	0.4633 mL	0.9266 mL
50 mM	0.0185 mL	0.0927 mL	0.1853 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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