

CD9-binding peptide

Chemical Properties

CAS No. :	2843551-32-4
Formula:	C45H79N21O10
Molecular Weight:	1074.26
	Keep away from moisture
Storage:	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	CD9-binding peptide is a peptide that binds to CD9, inhibiting the interaction between EWI-2 and CD9. It demonstrates selective anti-migratory and anti-invasive properties in cancer cells, making it a valuable tool for cancer research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9309 mL	4.6544 mL	9.3087 mL
5 mM	0.1862 mL	0.9309 mL	1.8617 mL
10 mM	0.0931 mL	0.4654 mL	0.9309 mL
50 mM	0.0186 mL	0.0931 mL	0.1862 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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