

Noraramtide

Chemical Properties

CAS No. :	2580150-96-3
Formula:	C210H300N48O65S3
Molecular Weight:	4633.11
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	Noraramtide (BHV-1100) is an antibody recruiting molecule that specifically binds to the CD38 molecule to recruit natural killer (NK) cells. This interaction enhances the NK cells' ability to kill tumor cells through antibody-dependent cellular cytotoxicity (ADCC). This mechanism allows NK cells to more effectively recognize and eliminate tumor cells while preventing mutual NK cell destruction. Noraramtide is utilized in research on autologous cancer immunotherapy.
Targets(IC50)	CD38

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2158 mL	1.0792 mL	2.1584 mL
5 mM	0.0432 mL	0.2158 mL	0.4317 mL
10 mM	0.0216 mL	0.1079 mL	0.2158 mL
50 mM	0.0043 mL	0.0216 mL	0.0432 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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