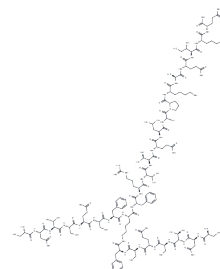


AUNP-12

Chemical Properties

CAS No. :	1353563-85-5
Formula:	C142H226N40O48
Molecular Weight:	3261.55
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	AUNP-12, a new immune checkpoint modulator, is an inhibitor of the PD-1 pathway.
Targets(IC50)	PD-1/PD-L1

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3066 mL	1.533 mL	3.066 mL
5 mM	0.0613 mL	0.3066 mL	0.6132 mL
10 mM	0.0307 mL	0.1533 mL	0.3066 mL
50 mM	0.0061 mL	0.0307 mL	0.0613 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.

Reference

Sasikumar PG, et al. A Rationally Designed Peptide Antagonist of the PD-1 Signaling Pathway as an Immunomodulatory Agent for Cancer Therapy. Mol Cancer Ther. 2019 Jun;18(6):1081-1091.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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