



## AUNP-12 TFA (1353563-85-5 free base)

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CAS No. :	TP1075
Formula:	C144H227F3N40O50
Molecular Weight:	3375.63
Appearance:	no data available
Storage:	keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year

<b>Biological Description</b>	
Description	AUNP-12 TFA (NP-12 TFA) is a polypeptide antagonist in the pd-1 signaling pathway,
	which has the same antagonistic effect on pd-l1 and pd-l2, and can protect the
	proliferation and effector function of lymphocytes.

## **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	0.2962 mL	1.4812 mL	2.9624 mL
5 mM 👝	0.0592 mL	0.2962 mL	0.5925 mL
10 mM	0.0296 mL	0.1481 mL	0.2962 mL
50 mM	0.0059 mL	0.0296 mL	0.0592 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.

## 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.

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