

NOTA-WL12

Chemical Properties

CAS No. :	2767203-39-2
Formula:	C111H154N26O26S2
Molecular Weight:	2332.73
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	NOTA-WL12 is a conjugate of WL12 (a peptide targeting PD-L1) and NOTA (a chelator). It exhibits high binding affinity to PD-L1 with a KD value of 3.012 nM. Additionally, NOTA-WL12 can be labeled with radioactive isotopes for tumor imaging.
Targets(IC50)	PD-1/PD-L1

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4287 mL	2.1434 mL	4.2868 mL
5 mM	0.0857 mL	0.4287 mL	0.8574 mL
10 mM	0.0429 mL	0.2143 mL	0.4287 mL
50 mM	0.0086 mL	0.0429 mL	0.0857 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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