

WL12

Chemical Properties

CAS No. :

Formula: C91H128N22O20S

Molecular Weight: 1882.19

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	WL12 is a peptide that targets and binds specifically to programmed death ligand 1 (PD-L1). It can be radiolabeled with various radionuclides to produce radiotracers, enabling the evaluation of PD-L1 expression in tumors [1].
Targets(IC50)	PD-1/PD-L1

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5313 mL	2.6565 mL	5.313 mL
5 mM	0.1063 mL	0.5313 mL	1.0626 mL
10 mM	0.0531 mL	0.2656 mL	0.5313 mL
50 mM	0.0106 mL	0.0531 mL	0.1063 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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