

## Human PD-L1 inhibitor V TFA

## Chemical Properties

CAS No. :

Formula: C67H1045F3N20O20S

Molecular Weight: 1599.73

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	Human PD-L1 Inhibitor V TFA, a peptide that binds to the human PD-1 protein, exhibits a dissociation constant (Kd) of 3.32 $\mu$ M and effectively inhibits the hPD-1/hPD-L1 interaction [1].
Targets(IC50)	PD-1/PD-L1

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6251 mL	3.1255 mL	6.2511 mL
5 mM	0.125 mL	0.6251 mL	1.2502 mL
10 mM	0.0625 mL	0.3126 mL	0.6251 mL
50 mM	0.0125 mL	0.0625 mL	0.125 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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