

PD-1/PD-L1-IN 3 TFA (1629654-95-0 free base)

## Chemical Properties

CAS No. :

Formula: C<sub>91</sub>H<sub>127</sub>F<sub>3</sub>N<sub>24</sub>O<sub>20</sub>S

Molecular Weight: 1966.19

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

PD-1/PD-L1-IN 3 TFA inhibits the binding of human PD-1 to PD-L1 with an IC<sub>50</sub> of 9 nM.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5086 mL	2.543 mL	5.086 mL
5 mM	0.1017 mL	0.5086 mL	1.0172 mL
10 mM	0.0509 mL	0.2543 mL	0.5086 mL
50 mM	0.0102 mL	0.0509 mL	0.1017 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

MILLER, Michael Matthew, et al. Macrocyclic inhibitors of the pd-1/pd-l1 and cd80(b7-1)/pd-l1 protein/protein interactions. WO2014151634A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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