

PD-1/PD-L1-IN-26

## Chemical Properties

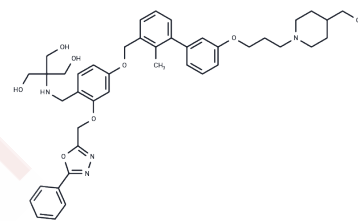
CAS No. : 2966090-78-6

Formula: C43H52N4O8

Molecular Weight: 752.89

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-26 (Compound II-14) is a potent PD-1/PD-L1 inhibitor with an IC <sub>50</sub> of 0.0380 μM. It enhances the immune microenvironment by promoting CD4+ T cell infiltration into tumor tissues, suggesting its potential application in cancer research [1].
Targets(IC <sub>50</sub> )	PD-1/PD-L1

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3282 mL	6.6411 mL	13.2822 mL
5 mM	0.2656 mL	1.3282 mL	2.6564 mL
10 mM	0.1328 mL	0.6641 mL	1.3282 mL
50 mM	0.0266 mL	0.1328 mL	0.2656 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481