

PD-1/PD-L1-IN-55

## Chemical Properties

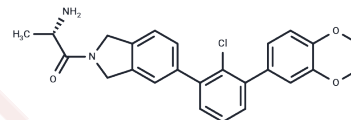
CAS No. : 3052262-83-3

Formula: C<sub>25</sub>H<sub>23</sub>ClN<sub>2</sub>O<sub>3</sub>

Molecular Weight: 434.92

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-55 (compound D6) is a potent PD-1/PD-L1 inhibitor with an IC <sub>50</sub> of 4.8 nM. It enhances IFN- $\gamma$ secretion and decreases the proportion of late apoptosis due to PD-L1.
Targets(IC <sub>50</sub> )	PD-1/PD-L1

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2993 mL	11.4964 mL	22.9927 mL
5 mM	0.4599 mL	2.2993 mL	4.5985 mL
10 mM	0.2299 mL	1.1496 mL	2.2993 mL
50 mM	0.046 mL	0.2299 mL	0.4599 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