

PD-1/PD-L1-IN-34

## Chemical Properties

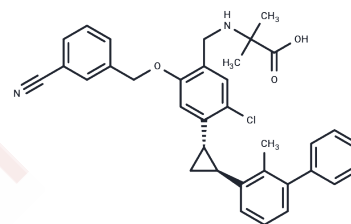
CAS No. : 2924403-17-6

Formula: C<sub>35</sub>H<sub>33</sub>ClN<sub>2</sub>O<sub>3</sub>

Molecular Weight: 565.1

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-34 (Compound (1S,2S)-A25) effectively inhibits the PD-1/PD-L1 interaction (IC <sub>50</sub> = 0.029 μM) and demonstrates selective binding affinity to PD-L1 (K <sub>D</sub> = 0.1554 μM), resulting in the activation of the immune microenvironment and suppression of tumor growth [1].
Targets(IC <sub>50</sub> )	PD-1/PD-L1

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7696 mL	8.848 mL	17.696 mL
5 mM	0.3539 mL	1.7696 mL	3.5392 mL
10 mM	0.177 mL	0.8848 mL	1.7696 mL
50 mM	0.0354 mL	0.177 mL	0.3539 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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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481