

PD-1/PD-L1-IN-39

## Chemical Properties

CAS No. :

Formula: C<sub>23</sub>H<sub>20</sub>ClFN<sub>2</sub>O<sub>3</sub>

Molecular Weight:

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-39 (X 14) is an orally active PD-1/PD-L1 inhibitor with an IC <sub>50</sub> value of 15.73 nM. It exhibits strong binding affinity to human and mouse PD-L1, with KD values of 14.62 and 392 nM, respectively. PD-1/PD-L1-IN-39 also demonstrates antitumor activity.
Targets(IC <sub>50</sub> )	PD-1/PD-L1
In vivo	PD-1/PD-L1-IN-39, administered at 10 mg/kg through gavage, demonstrates significant antitumor activity in the 4T1 syngeneic mouse model of breast cancer.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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