

PD-1/PD-L1-IN-23

## Chemical Properties

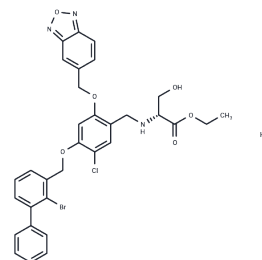
CAS No. : 2597056-04-5

Formula: C32H30BrCl2N3O6

Molecular Weight: 703.41

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

|             |                                                                                                                                                                                                                                                                                                                          |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | PD-1/PD-L1-IN-23 is a potent, orally active ester prodrug of L7, a benzooxadiazole derivative, and functions as an inhibitor of PD-1/PD-L1. It has been biologically evaluated for its inhibitory effects on PD-L1, demonstrating significant antitumor effects in both syngeneic tumor models and PD-L1 humanized mice. |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.4216 mL | 7.1082 mL | 14.2165 mL |
| 5 mM  | 0.2843 mL | 1.4216 mL | 2.8433 mL  |
| 10 mM | 0.1422 mL | 0.7108 mL | 1.4216 mL  |
| 50 mM | 0.0284 mL | 0.1422 mL | 0.2843 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.

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

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

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