

## **Product** Data Sheet

## PD-1/PD-L1-IN-21

Cat. No.: HY-145772 CAS No.: 2158336-16-2

Molecular Formula:  $C_{32}H_{32}BrClN_2O_4$ 

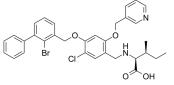
Molecular Weight: 623.96

Target: PD-1/PD-L1

Pathway: Immunology/Inflammation

**Storage:** Please store the product under the recommended conditions in the Certificate of

Analysis.



## **BIOLOGICAL ACTIVITY**

**Description** PD-1/PD-L1-IN-21 (Example 22) is a small-molecule inhibitor of the PD-1/PD-L1 protein-protein interaction. PD-1/PD-L1-IN-

21 blocks PD-1/PD-L1 with the IC  $_{50}$  of 4.99  $\mu\text{M}$ . PD-1/PD-L1-IN-21 can be used for the research of cancers, infectious diseases

and autoimmune diseases<sup>[1]</sup>.

## **REFERENCES**

[1]. Nicotinyl alcohol ether derivative, preparation method therefor, and pharmaceutical composition and uses thereof. WO2017202274A1.

Caution: Product has not been fully validated for medical applications. For research use only.

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Inhibitors