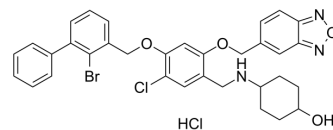


PD-1/PD-L1-IN-18

Cat. No.:	HY-145768
CAS No.:	2648851-27-6
Molecular Formula:	C ₃₃ H ₃₂ BrCl ₂ N ₃ O ₄
Molecular Weight:	685.43
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-18 (Compound L31) is a small-molecule inhibitor of the PD-1/PD-L1 protein-protein interaction. PD-1/PD-L1-IN-18 blocks PD-1/PD-L1 with the IC₅₀ of 1.054 μM. Antitumor Activity^[1].

REFERENCES

[1]. Liu Liu, et al. Syntheses, Biological Evaluations, and Mechanistic Studies of Benzo[c][1,2,5]oxadiazole Derivatives as Potent PD-L1 Inhibitors with In Vivo Antitumor Activity. J Med Chem. 2021 Jun 24;64(12):8391-8409.

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

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