Data Sheet (Cat.No.T201649)

TargetMol

PDL1 degrader-2

Chemical Properties

CAS No. :

Formula: C45H48N8O5

Molecular Weight: 780.91

Storage: Keep away from direct sunlight
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-L1degrader-2 (Compound B3) is an orally effective AUTAC degrader that degrades PD-L1 via the autophagy-lysosome pathway with a DC50 of 0.5 μM. It inhibits the interaction between PD-1 and PD-L1, with an IC50 of 22.8 nM. PD-L1degrader-2 upregulates the expression of Atg9b, Lamp1, and Mitf, activating the autophagy-lysosome system. It exhibits antitumor activity in the CT26 mouse model.
Targets(IC50)	PD-1/PD-L1,Autophagy,AUTACs,Ligands for Target Protein for PROTAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2806 mL	6.4028 mL	12.8056 mL
5 mM	0.2561 mL	1.2806 mL	2.5611 mL
10 mM	0.1281 mL	0.6403 mL	1.2806 mL
50 mM	0.0256 mL	0.1281 mL	0.2561 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.

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