

PD-L1/CD-73-IN-1

Chemical Properties

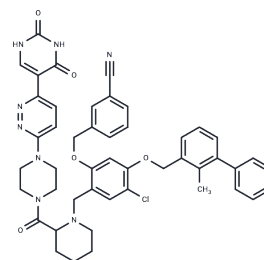
CAS No. : 3048634-84-7

Formula: C₄₇H₄₅ClN₈O₅

Molecular Weight: 837.36

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-L1/CD-73-IN-1 (compound CC-5) is an inhibitor of PD-L1 and CD73, with IC ₅₀ values of 6 nM and 0.773 μM, respectively. It effectively inhibits tumor cell growth both in vitro and in vivo.
Targets(IC ₅₀)	PD-1/PD-L1,CD73

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1942 mL	5.9711 mL	11.9423 mL
5 mM	0.2388 mL	1.1942 mL	2.3885 mL
10 mM	0.1194 mL	0.5971 mL	1.1942 mL
50 mM	0.0239 mL	0.1194 mL	0.2388 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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