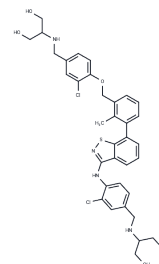


LLW-018

Chemical Properties

CAS No. : 3049369-11-8
 Formula: C₃₅H₃₈Cl₂N₄O₅
 Molecular Weight: 697.67
 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	LLW-018 is a potent PD-1/PD-L1 inhibitor with an IC ₅₀ value of 2.61 nM. It can disrupt the PD-1/PD-L1 interaction, with a cell-based PD-1/PD-L1 blocking bioassay IC ₅₀ value of 0.88 μM. LLW-018 holds potential for research in immune-related diseases.
Targets(IC ₅₀)	PD-1/PD-L1

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4333 mL	7.1667 mL	14.3334 mL
5 mM	0.2867 mL	1.4333 mL	2.8667 mL
10 mM	0.1433 mL	0.7167 mL	1.4333 mL
50 mM	0.0287 mL	0.1433 mL	0.2867 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

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

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