

PD-L1/PD-1-IN-1

Chemical Properties

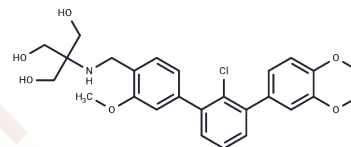
CAS No. : 2753642-49-6

Formula: C₂₆H₂₈ClNO₆

Molecular Weight: 485.96

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	Compound 8j, also known as PD-L1/PD-1-IN-1, is a potent inhibitor of the PD-L1/PD-1 interaction, demonstrating an IC ₅₀ value of less than 1 nM. It is significant in the field of anti-tumor research [1].
Targets(IC ₅₀)	PD-1/PD-L1

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0578 mL	10.2889 mL	20.5778 mL
5 mM	0.4116 mL	2.0578 mL	4.1156 mL
10 mM	0.2058 mL	1.0289 mL	2.0578 mL
50 mM	0.0412 mL	0.2058 mL	0.4116 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481