

CD73-IN-9

Chemical Properties

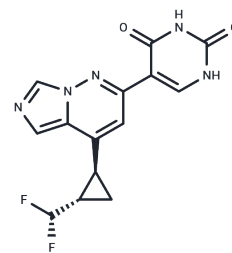
CAS No. : 2766565-88-0

Formula: C₁₄H₁₁F₂N₅O₂

Molecular Weight: 319.27

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	CD73-IN-9, a potent CD73 inhibitor, is used in preparing medication for tumor-related diseases. CD73 catalyzes the production of adenosine from extracellular 5'-phosphate adenosine (5'-AMP), which can induce immunosuppressive effects and promote tumor proliferation and/or metastasis [1].
Targets(IC50)	Others,CD73

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1321 mL	15.6607 mL	31.3215 mL
5 mM	0.6264 mL	3.1321 mL	6.2643 mL
10 mM	0.3132 mL	1.5661 mL	3.1321 mL
50 mM	0.0626 mL	0.3132 mL	0.6264 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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