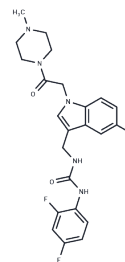


DDR1-IN-8

Chemical Properties

CAS No. : 3038810-92-0
 Formula: C₂₃H₂₄F₃N₅O₂
 Molecular Weight: 459.46
 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	DDR1-IN-8 (compound 7s) is a potent inhibitor of DDR1/2, exhibiting IC ₅₀ values of 0.045 μM and 0.126 μM, respectively, and possesses antitumor activity.
Targets(IC ₅₀)	Discoidin Domain Receptor (DDR)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1765 mL	10.8823 mL	21.7647 mL
5 mM	0.4353 mL	2.1765 mL	4.3529 mL
10 mM	0.2176 mL	1.0882 mL	2.1765 mL
50 mM	0.0435 mL	0.2176 mL	0.4353 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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