

RIPK3-IN-5

Chemical Properties

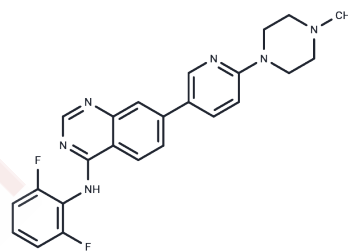
CAS No. :

Formula: C₂₄H₂₂F₂N₆

Molecular Weight: 432.47

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	RIPK3-IN-5 (compound 32) is a potent RIPK3 inhibitor with an IC ₅₀ of 27 nM. Additionally, it inhibits necroptosis with an EC ₅₀ of 0.45 μM.
Targets(IC ₅₀)	Necroptosis,RIP kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3123 mL	11.5615 mL	23.123 mL
5 mM	0.4625 mL	2.3123 mL	4.6246 mL
10 mM	0.2312 mL	1.1561 mL	2.3123 mL
50 mM	0.0462 mL	0.2312 mL	0.4625 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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