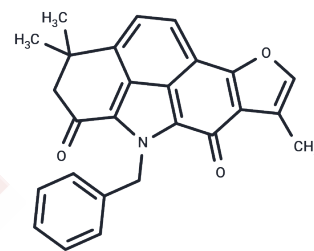


RIPK2-IN-6

Chemical Properties

CAS No. :	2242432-02-4
Formula:	C ₂₆ H ₂₁ N ₃ O ₃
Molecular Weight:	395.45
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	RIPK2-IN-6 (Compound 15a) is an inhibitor of RIPK that specifically targets the phosphorylation of RIPK2, thereby suppressing the NF-κB and MAPK signaling pathways. It has demonstrated anti-inflammatory and anti-fibrotic activities in a mouse model of colitis induced by Dextran sodium sulfate.
Targets(IC50)	NF-κB,p38 MAPK,RIP kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5288 mL	12.6438 mL	25.2876 mL
5 mM	0.5058 mL	2.5288 mL	5.0575 mL
10 mM	0.2529 mL	1.2644 mL	2.5288 mL
50 mM	0.0506 mL	0.2529 mL	0.5058 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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