

RIPK1-IN-23

Chemical Properties

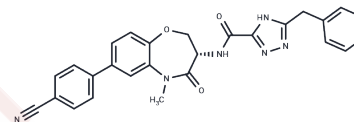
CAS No. : 3031534-16-1

Formula: C₂₇H₂₂N₆O₃

Molecular Weight: 478.50

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	RIPK1-IN-23 (compound 19) is an RIPK1 inhibitor with potent anti-necroptotic effects in HT-29 cells (EC ₅₀ = 1.7 nM). Additionally, RIPK1-IN-23 exhibits anti-inflammatory properties.
Targets(IC ₅₀)	Necroptosis,RIP kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0899 mL	10.4493 mL	20.8986 mL
5 mM	0.418 mL	2.0899 mL	4.1797 mL
10 mM	0.209 mL	1.0449 mL	2.0899 mL
50 mM	0.0418 mL	0.209 mL	0.418 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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