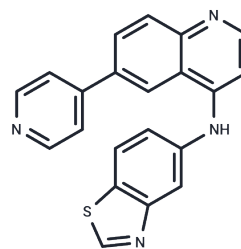


RIPK2-IN-5

Chemical Properties

CAS No. :	2885227-09-6
Formula:	C ₂₁ H ₁₄ N ₄ S
Molecular Weight:	354.43
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	RIPK2-IN-5 is a receptor-interacting protein kinase 2 (RIPK2) inhibitor with potential anti-inflammatory activity for the study of diseases caused by immune dysfunctions.
Targets(IC50)	RIP kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8214 mL	14.1072 mL	28.2143 mL
5 mM	0.5643 mL	2.8214 mL	5.6429 mL
10 mM	0.2821 mL	1.4107 mL	2.8214 mL
50 mM	0.0564 mL	0.2821 mL	0.5643 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.

Reference

Fan T, et al. Design, synthesis and biological evaluation of 4-aminoquinoline derivatives as receptor-interacting protein kinase 2 (RIPK2) inhibitors. J Enzyme Inhib Med Chem. 2023 Dec;38(1):282-293.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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