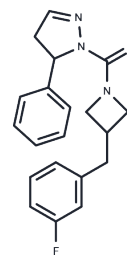


RIP1 kinase inhibitor 7

Chemical Properties

CAS No. :	2428401-23-2
Formula:	C ₂₀ H ₂₀ FN ₃ O
Molecular Weight:	337.39
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	RIP1 Kinase Inhibitor 7 (Compound 41) serves as a potent inhibitory agent for receptor interacting protein 1 kinase (RIP1) with an IC ₅₀ of under 100 nM. Additionally, it demonstrates an EC ₅₀ ranging from 1 to 100 nM in cell necrosis assays [1].
Targets(IC ₅₀)	RIP kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9639 mL	14.8196 mL	29.6393 mL
5 mM	0.5928 mL	2.9639 mL	5.9279 mL
10 mM	0.2964 mL	1.482 mL	2.9639 mL
50 mM	0.0593 mL	0.2964 mL	0.5928 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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