

CSLP37

Chemical Properties

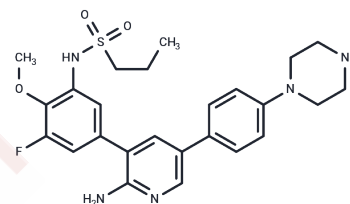
CAS No. : 2244984-64-1

Formula: C₂₅H₃₀FN₅O₃S

Molecular Weight: 499.601

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	CSLP37 is a selective RIPK2 inhibitor with an IC ₅₀ of 16.3 nM and demonstrates no inhibitory activity against RIPK1 or RIPK3. Additionally, CSLP37 effectively suppresses cellular responses mediated by NOD1 and NOD2.
Targets(IC ₅₀)	RIP kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0016 mL	10.008 mL	20.016 mL
5 mM	0.4003 mL	2.0016 mL	4.0032 mL
10 mM	0.2002 mL	1.0008 mL	2.0016 mL
50 mM	0.040 mL	0.2002 mL	0.4003 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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