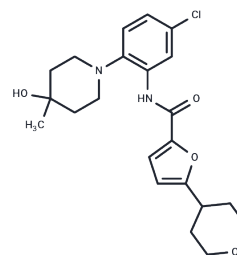


Srpk1-IN-1

Chemical Properties

CAS No. :	2408444-93-7
Formula:	C ₂₂ H ₂₇ ClN ₂ O ₄
Molecular Weight:	418.91
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	Srpk1-IN-1 (compound 12) serves as a potent inhibitor of SRPK 1, demonstrating an IC ₅₀ value of 0.3 nM [1].
Targets(IC ₅₀)	Serine/threonin kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3871 mL	11.9357 mL	23.8715 mL
5 mM	0.4774 mL	2.3871 mL	4.7743 mL
10 mM	0.2387 mL	1.1936 mL	2.3871 mL
50 mM	0.0477 mL	0.2387 mL	0.4774 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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