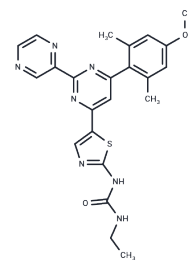


LIMK1 inhibitor BMS-4

Chemical Properties

CAS No. :	905298-84-2
Formula:	C ₂₃ H ₂₃ N ₇ O ₂ S
Molecular Weight:	461.54
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	LIMK1 inhibitor BMS-4 is a compound targeting LIM Kinase (LIMK) 1/2, specifically inhibiting the phosphorylation of its substrate cofilin, while remaining noncytotoxic on A549 cells.
Targets(IC50)	Others,LIM Kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1667 mL	10.8333 mL	21.6666 mL
5 mM	0.4333 mL	2.1667 mL	4.3333 mL
10 mM	0.2167 mL	1.0833 mL	2.1667 mL
50 mM	0.0433 mL	0.2167 mL	0.4333 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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