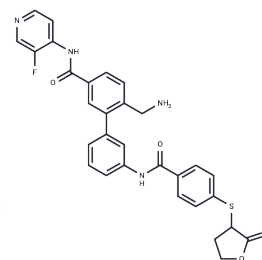


ROCK-IN-8

Chemical Properties

CAS No. :	1621103-79-4
Formula:	C30H25FN4O4S
Molecular Weight:	556.61
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	ROCK-IN-8 (Example 4), a ROCK inhibitor, exhibits anti-inflammatory properties and is suitable for respiratory and gastro-intestinal disease research, demonstrating an IC50 value below 100 nM [1].
Targets(IC50)	ROCK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7966 mL	8.983 mL	17.9659 mL
5 mM	0.3593 mL	1.7966 mL	3.5932 mL
10 mM	0.1797 mL	0.8983 mL	1.7966 mL
50 mM	0.0359 mL	0.1797 mL	0.3593 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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