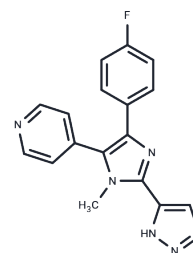


p38 $\alpha$  inhibitor 8

## Chemical Properties

CAS No. :	1572047-63-2
Formula:	C17H13FN6
Molecular Weight:	320.324
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	p38 $\alpha$ inhibitor8 (Compound 1) demonstrates inhibitory activity against p38 $\alpha$ MAPK and CK1 $\delta$ , with IC50 values of 0.21 $\mu$ M and 0.202 $\mu$ M, respectively.
Targets(IC50)	Casein Kinase,p38 MAPK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1219 mL	15.6094 mL	31.2188 mL
5 mM	0.6244 mL	3.1219 mL	6.2438 mL
10 mM	0.3122 mL	1.5609 mL	3.1219 mL
50 mM	0.0624 mL	0.3122 mL	0.6244 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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