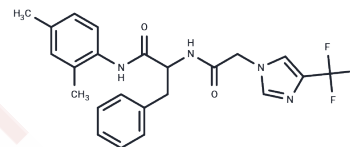


p38 Kinase inhibitor 5

Chemical Properties

CAS No. :	2929285-29-8
Formula:	C ₂₃ H ₂₃ F ₃ N ₄ O ₂
Molecular Weight:	444.45
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 Kinase Inhibitor 5 (AA6) is a powerful inhibitor of p38 kinase, exhibiting an IC ₅₀ of 403.57 nM. This compound demonstrates significant anti-inflammatory activity [1].
Targets(IC ₅₀)	p38 MAPK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.250 mL	11.2499 mL	22.4997 mL
5 mM	0.450 mL	2.250 mL	4.4999 mL
10 mM	0.225 mL	1.125 mL	2.250 mL
50 mM	0.045 mL	0.225 mL	0.450 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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