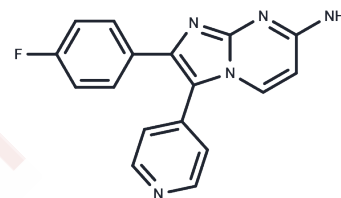


p38 MAPK-IN-10

Chemical Properties

CAS No. :	340041-97-6
Formula:	C17H12FN5
Molecular Weight:	305.31
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 MAPK-IN-10 (Compound 4) is an orally active and potent inhibitor of p38 MAP kinase, with an IC ₅₀ of 570 nM. It shows promise for research into chronic inflammatory diseases, including rheumatoid arthritis and Crohn's disease.
Targets(IC ₅₀)	p38 MAPK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2754 mL	16.3768 mL	32.7536 mL
5 mM	0.6551 mL	3.2754 mL	6.5507 mL
10 mM	0.3275 mL	1.6377 mL	3.2754 mL
50 mM	0.0655 mL	0.3275 mL	0.6551 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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