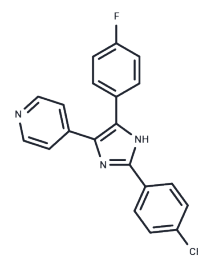


p38 MAPK-IN-8

Chemical Properties

CAS No. :	208182-49-4
Formula:	C ₂₁ H ₁₆ FN ₃
Molecular Weight:	329.37
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-8 (Compound 8) is an orally active, potent, and selective inhibitor of p38 mitogen-activated protein kinase (p38 MAPK). It holds potential for research in inflammatory responses, autoimmune diseases, and cancer.
Targets(IC50)	p38 MAPK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0361 mL	15.1805 mL	30.361 mL
5 mM	0.6072 mL	3.0361 mL	6.0722 mL
10 mM	0.3036 mL	1.518 mL	3.0361 mL
50 mM	0.0607 mL	0.3036 mL	0.6072 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

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481