

p38 MAPK-IN-6

Chemical Properties

CAS No. :	421578-44-1
Formula:	C ₁₆ H ₁₄ BrN ₃ O ₅
Molecular Weight:	408.336
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	p38 MAPK-IN-6 (compound c47) is an inhibitor of p38 MAPK, exhibiting a 14% inhibition rate at a concentration of 10 µM.
Targets(IC50)	p38 MAPK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4489 mL	12.2447 mL	24.4894 mL
5 mM	0.4898 mL	2.4489 mL	4.8979 mL
10 mM	0.2449 mL	1.2245 mL	2.4489 mL
50 mM	0.049 mL	0.2449 mL	0.4898 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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