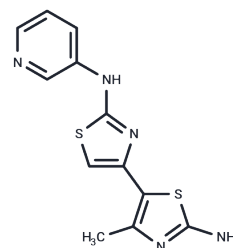


JD123

Chemical Properties

CAS No. : 696629-98-8
 Formula: C₁₂H₁₁N₅S₂
 Molecular Weight: 289.379
 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	JD123 inhibits the activity of JNK1 and the expression of cJun (1-135). It is an ATP-competitive inhibitor specific to p38- γ MAPK and has no effect on ERK1, ERK2, p38- α , p38- β , and p38- δ .
Targets(IC50)	JNK,p38 MAPK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4557 mL	17.2783 mL	34.5566 mL
5 mM	0.6911 mL	3.4557 mL	6.9113 mL
10 mM	0.3456 mL	1.7278 mL	3.4557 mL
50 mM	0.0691 mL	0.3456 mL	0.6911 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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