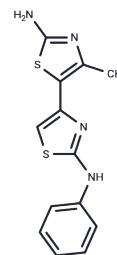


JD118

## Chemical Properties

CAS No. : 315704-83-7  
 Formula: C<sub>13</sub>H<sub>12</sub>N<sub>4</sub>S<sub>2</sub>  
 Molecular Weight: 288.391  
 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	JD118 is an inhibitor of JNK. It effectively suppresses the activity of JNK1 and the expression of cJun (1 - 135).
Targets(IC50)	JNK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4675 mL	17.3376 mL	34.6753 mL
5 mM	0.6935 mL	3.4675 mL	6.9351 mL
10 mM	0.3468 mL	1.7338 mL	3.4675 mL
50 mM	0.0694 mL	0.3468 mL	0.6935 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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