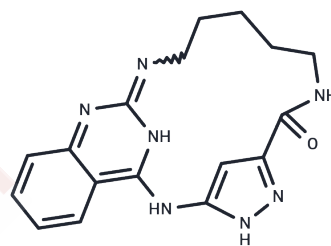


JA310

Chemical Properties

CAS No. : 3022928-90-8
 Formula: C₁₇H₁₉N₇O
 Molecular Weight: 337.38
 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	JA310 is a highly selective inhibitor of the MST3 kinase, demonstrating significant cellular potency with an EC ₅₀ value of 106 nM [1].
Targets(IC ₅₀)	Hippo pathway

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.964 mL	14.8201 mL	29.6402 mL
5 mM	0.5928 mL	2.964 mL	5.928 mL
10 mM	0.2964 mL	1.482 mL	2.964 mL
50 mM	0.0593 mL	0.2964 mL	0.5928 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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