

JC-010a

Chemical Properties

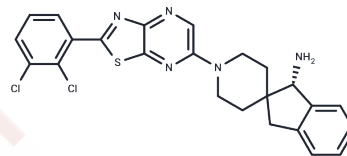
CAS No. : 2565765-13-9

Formula: C₂₄H₂₁Cl₂N₅S

Molecular Weight: 482.43

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	JC-010a is a selective allosteric inhibitor of SHP2 that inhibits the proliferation of cancer cells and can be utilized for cancer research [1].
Targets(IC50)	Apoptosis, Phosphatase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0728 mL	10.3642 mL	20.7284 mL
5 mM	0.4146 mL	2.0728 mL	4.1457 mL
10 mM	0.2073 mL	1.0364 mL	2.0728 mL
50 mM	0.0415 mL	0.2073 mL	0.4146 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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