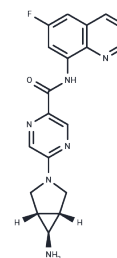


JR5-26B

Chemical Properties

CAS No. : 2446965-04-2
 Formula: C₁₉H₁₇FN₆O
 Molecular Weight: 364.38
 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	JR5-26B is an orally active apoptosis (apoptosis) inducer. It induces cell death via copper-mediated apoptosis and necroptosis (necroptosis). JR5-26B exhibits antiproliferative activity against MIA PaCa-2, PANC-1, PAN02, SU.86.86, and KPC-2 cells, with IC ₅₀ values of 0.6, 4.4, 8.0, 1.1, and 3.4 μM, respectively.
Targets(IC ₅₀)	Apoptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7444 mL	13.7219 mL	27.4439 mL
5 mM	0.5489 mL	2.7444 mL	5.4888 mL
10 mM	0.2744 mL	1.3722 mL	2.7444 mL
50 mM	0.0549 mL	0.2744 mL	0.5489 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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