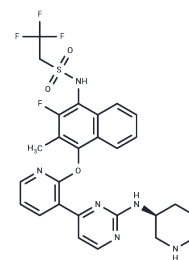


PAIR2

Chemical Properties

CAS No. :	2771006-54-1
Formula:	C ₂₇ H ₂₆ F ₄ N ₆ O ₃ S
Molecular Weight:	590.59
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	PAIR2 is a potent, selective partial antagonist of IRE1 α RNase, effectively occupying the ATP-binding site of IRE1 α in cells. This action prevents a potent KIRA from inhibiting XBP1 splicing [1].
Targets(IC50)	Others,IRE1

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6932 mL	8.4661 mL	16.9322 mL
5 mM	0.3386 mL	1.6932 mL	3.3864 mL
10 mM	0.1693 mL	0.8466 mL	1.6932 mL
50 mM	0.0339 mL	0.1693 mL	0.3386 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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