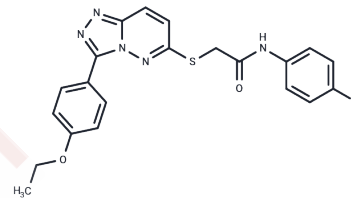


Protein kinase inhibitor 11

Chemical Properties

CAS No. :	721964-51-8
Formula:	C ₂₁ H ₁₈ FN ₅ O ₂ S
Molecular Weight:	423.463
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	Protein kinase inhibitor 11 (Compound I-96) is an agent that inhibits the activity of PIM-1, CDK-2, GSK-3, and SRC. It shows potential for research in cancer, autoimmune diseases, and neurodegenerative disorders.
Targets(IC50)	CDK,GSK-3,Pim,Src

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3615 mL	11.8075 mL	23.615 mL
5 mM	0.4723 mL	2.3615 mL	4.723 mL
10 mM	0.2361 mL	1.1807 mL	2.3615 mL
50 mM	0.0472 mL	0.2361 mL	0.4723 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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