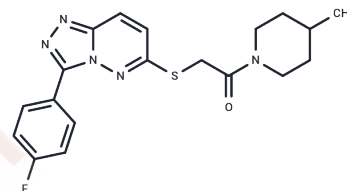


Protein kinase inhibitor 13

Chemical Properties

CAS No. : 721964-45-0
 Formula: C₁₉H₂₀FN₅O₅
 Molecular Weight: 385.458
 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 13 (Compound I-90) functions as a kinase inhibitor, specifically targeting kinases such as PIM-1, CDK-2, GSK-3, and SRC.
Targets(IC50)	CDK,GSK-3,Pim,Src

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5943 mL	12.9715 mL	25.943 mL
5 mM	0.5189 mL	2.5943 mL	5.1886 mL
10 mM	0.2594 mL	1.2972 mL	2.5943 mL
50 mM	0.0519 mL	0.2594 mL	0.5189 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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