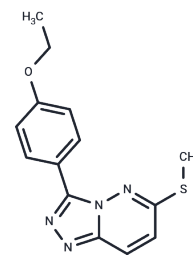


Protein Kinase Inhibitor 12

Chemical Properties

CAS No. :	721964-48-3
Formula:	C ₁₄ H ₁₄ N ₄ O ₅
Molecular Weight:	286.35
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 12 (compound 1-91) is a triazole derivative and protein kinase inhibitor, particularly effective against PIM-1, CDK-2, GSK-3, and SRC mammalian protein kinases, and can be used to study diseases related to protein kinases.
Targets(IC50)	Others,CDK,GSK-3,Pim,Src

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4922 mL	17.4611 mL	34.9223 mL
5 mM	0.6984 mL	3.4922 mL	6.9845 mL
10 mM	0.3492 mL	1.7461 mL	3.4922 mL
50 mM	0.0698 mL	0.3492 mL	0.6984 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.

Reference

Jeremy G, et al. Triazolopyridazines as protein kinases inhibitors. WO2004058769A2. 2004-07-15.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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