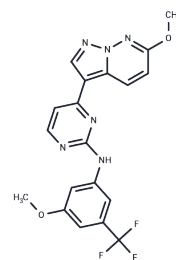


SGC-CLK-1

Chemical Properties

CAS No. :	748142-15-6
Formula:	C ₁₉ H ₁₅ F ₃ N ₆ O ₂
Molecular Weight:	416.36
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	SGC-CLK-1 is a potent and selective inhibitor of Cdc2-like kinases CLK1, CLK2, and CLK4. It effectively inhibits the growth of melanoma and glioblastoma cells.
Targets(IC50)	CDK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4018 mL	12.0088 mL	24.0177 mL
5 mM	0.4804 mL	2.4018 mL	4.8035 mL
10 mM	0.2402 mL	1.2009 mL	2.4018 mL
50 mM	0.048 mL	0.2402 mL	0.4804 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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