

SRI-29329

Chemical Properties

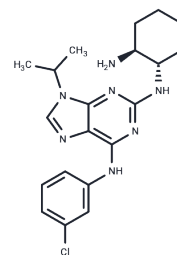
CAS No. : 2086809-58-5

Formula: C₂₀H₂₆ClN₇

Molecular Weight: 399.92

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	SRI-29329 is a potent, specific inhibitor of CDC-like kinase (with IC ₅₀ of 78 nM, 16 nM and 86 nM for CLK1, CLK2 and CLK4, respectively).
Targets(IC ₅₀)	CDK

Solubility Information

Solubility	DMSO: 32.5 mg/mL (81.26 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5005 mL	12.5025 mL	25.005 mL
5 mM	0.5001 mL	2.5005 mL	5.001 mL
10 mM	0.2501 mL	1.2503 mL	2.5005 mL
50 mM	0.050 mL	0.2501 mL	0.5001 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.

Reference

Yihui Shi, et al. A triple exon-skipping luciferase reporter assay identifies a new CLK inhibitor pharmacophore. *Bioorg Med Chem Lett*. 2017 Feb 1;27(3):406-412.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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