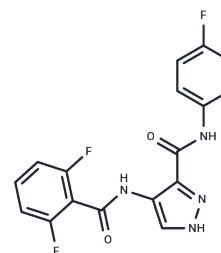


LZ9

## Chemical Properties

CAS No. : 844441-29-8  
 Formula: C<sub>17</sub>H<sub>11</sub>F<sub>3</sub>N<sub>4</sub>O<sub>2</sub>  
 Molecular Weight: 360.29  
 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	LZ9 is an ATP-competitive inhibitor of CDK1 and CDK2, with potential applications in colorectal cancer (CRC) research.
Targets(IC50)	CDK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7755 mL	13.8777 mL	27.7554 mL
5 mM	0.5551 mL	2.7755 mL	5.5511 mL
10 mM	0.2776 mL	1.3878 mL	2.7755 mL
50 mM	0.0555 mL	0.2776 mL	0.5551 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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