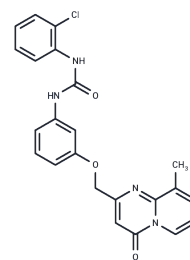


## CDK1-IN-7

## Chemical Properties

CAS No. :	933009-51-9
Formula:	C <sub>23</sub> H <sub>19</sub> ClN <sub>4</sub> O <sub>3</sub>
Molecular Weight:	434.88
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	CDK1-IN-7 (compound M7) is a potent CDK1 inhibitor. It effectively suppresses the proliferation and migration of HCT116 and Lovo cells, making it a valuable tool for colorectal cancer research.
Targets(IC50)	CDK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2995 mL	11.4974 mL	22.9948 mL
5 mM	0.4599 mL	2.2995 mL	4.599 mL
10 mM	0.2299 mL	1.1497 mL	2.2995 mL
50 mM	0.046 mL	0.2299 mL	0.4599 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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