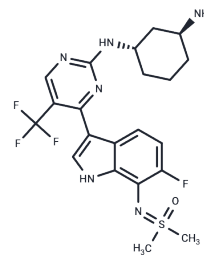


CDK7-IN-15

## Chemical Properties

CAS No. : 2765676-02-4  
 Formula: C<sub>21</sub>H<sub>24</sub>F<sub>4</sub>N<sub>6</sub>O<sub>5</sub>  
 Molecular Weight: 484.51  
 Storage: Store at low temperature  
 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	CDK7-IN-15 (Compound 8) is an effective CDK7 inhibitor for studying cancers associated with transcriptional dysregulation.
Targets(IC50)	CDK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0639 mL	10.3197 mL	20.6394 mL
5 mM	0.4128 mL	2.0639 mL	4.1279 mL
10 mM	0.2064 mL	1.032 mL	2.0639 mL
50 mM	0.0413 mL	0.2064 mL	0.4128 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

Guanpeng Qiu, et al. Pyrimidinyl derivatives, method for the production thereof and use thereof. Patent CN114249712A.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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