

CDK9-IN-23

## Chemical Properties

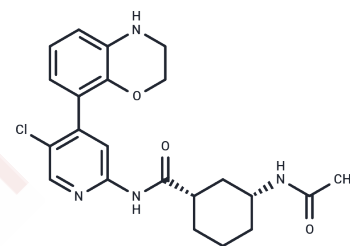
CAS No. : 2761572-96-5

Formula: C<sub>22</sub>H<sub>25</sub>ClN<sub>4</sub>O<sub>3</sub>

Molecular Weight: 428.91

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	CDK9-IN-23 (Example 4) is a highly potent CDK9 inhibitor with an IC <sub>50</sub> value below 20 nM [1].
Targets(IC <sub>50</sub> )	CDK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3315 mL	11.6575 mL	23.3149 mL
5 mM	0.4663 mL	2.3315 mL	4.663 mL
10 mM	0.2331 mL	1.1657 mL	2.3315 mL
50 mM	0.0466 mL	0.2331 mL	0.4663 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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