

## FOXMI-IN-1

## Chemical Properties

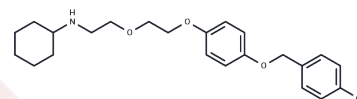
CAS No. :

Formula: C<sub>23</sub>H<sub>30</sub>ClNO<sub>3</sub>

Molecular Weight: 403.94

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	FOXMI-IN-1 is a potent FOXM1 inhibitor with an IC <sub>50</sub> value of 2.65 μM. FOXMI-IN-1 shows antiproliferative activity. FOXMI-IN-1 decreases the the expression of FOXM1, PLK1 , CDC25B protein .
Targets(IC <sub>50</sub> )	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4756 mL	12.3781 mL	24.7562 mL
5 mM	0.4951 mL	2.4756 mL	4.9512 mL
10 mM	0.2476 mL	1.2378 mL	2.4756 mL
50 mM	0.0495 mL	0.2476 mL	0.4951 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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