

## Tubulin inhibitor 31

## Chemical Properties

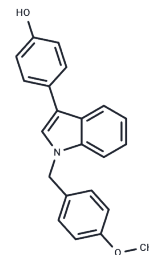
CAS No. :

Formula: C<sub>22</sub>H<sub>19</sub>NO<sub>2</sub>

Molecular Weight: 329.39

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	Tubulin Inhibitor 31 is a potent compound with an inhibitory concentration (IC <sub>50</sub> ) of 4 μM, demonstrating significant anti-proliferative activity and the ability to inhibit HUVEC migration.
Targets(IC <sub>50</sub> )	Others, Microtubule Associated

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0359 mL	15.1796 mL	30.3591 mL
5 mM	0.6072 mL	3.0359 mL	6.0718 mL
10 mM	0.3036 mL	1.518 mL	3.0359 mL
50 mM	0.0607 mL	0.3036 mL	0.6072 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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