

EAPB 02303

## Chemical Properties

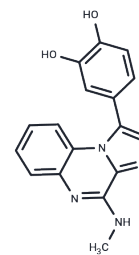
CAS No. : 1958290-51-1

Formula: C17H14N4O2

Molecular Weight: 306.32

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	EAPB 02303 is a microtubule-disrupting agent and inhibitor that induces mitosis arrest and spindle assembly impairment, leading to apoptosis (programed cell death) and demonstrating antitumor activity. Furthermore, it exhibits potent synergy with Paclitaxel at lower concentrations [1].
Targets(IC50)	Apoptosis,Others,Microtubule Associated

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2646 mL	16.3228 mL	32.6456 mL
5 mM	0.6529 mL	3.2646 mL	6.5291 mL
10 mM	0.3265 mL	1.6323 mL	3.2646 mL
50 mM	0.0653 mL	0.3265 mL	0.6529 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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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481