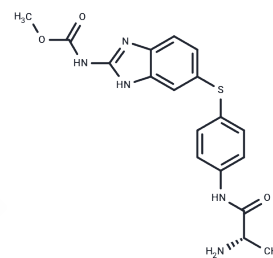


## Denibulin

## Chemical Properties

CAS No. :	284019-34-7
Formula:	C <sub>18</sub> H <sub>19</sub> N <sub>5</sub> O <sub>3</sub> S
Molecular Weight:	385.44
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	Denibulin is a vascular disrupting agent that reversibly inhibits microtubule assembly, disrupting the cytoskeleton of tumor vascular endothelial cells. It demonstrates tolerance and potential anti-vascular effects, making it useful for cancer research.
Targets(IC50)	Microtubule Associated

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5944 mL	12.9722 mL	25.9444 mL
5 mM	0.5189 mL	2.5944 mL	5.1889 mL
10 mM	0.2594 mL	1.2972 mL	2.5944 mL
50 mM	0.0519 mL	0.2594 mL	0.5189 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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