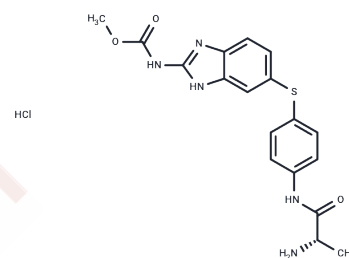


Denibulin HCl

Chemical Properties

CAS No. :	779356-64-8
Formula:	C ₁₈ H ₂₀ ClN ₅ O ₃ S
Molecular Weight:	421.9
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 (MN-029) is a novel vascular-disrupting agent that reversibly inhibits microtubule assembly, resulting in disruption of the cytoskeleton of tumor vascular endothelial cells. The results of preclinical study demonstrated that MN-029 could cause rapid vascular shutdown in solid tumors, dose-dependent secondary tumor cell killing, and effective enhancement of the antitumor effects of radiation and cisplatin chemotherapy.
Targets(IC50)	Others, Microtubule Associated

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3702 mL	11.8511 mL	23.7023 mL
5 mM	0.474 mL	2.3702 mL	4.7405 mL
10 mM	0.237 mL	1.1851 mL	2.3702 mL
50 mM	0.0474 mL	0.237 mL	0.474 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481