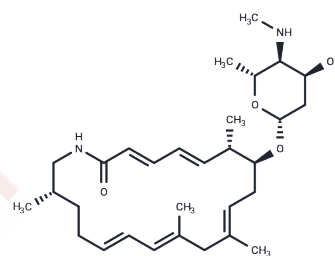


Vicenistatin

Chemical Properties

CAS No. :	150999-05-6
Formula:	C30H48N2O4
Molecular Weight:	500.71
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	VICENISTATIN is a novel compound capable of inducing the vesiculation of early endosomes. It promotes the formation of vesicle-like structures by activating the Rab5-PAS pathway and enhancing membrane fluidity. Additionally, VICENISTATIN functions as an antitumor antibiotic, demonstrating antitumor activity against human colon cancer Co-3 in xenograft models.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9972 mL	9.9858 mL	19.9716 mL
5 mM	0.3994 mL	1.9972 mL	3.9943 mL
10 mM	0.1997 mL	0.9986 mL	1.9972 mL
50 mM	0.0399 mL	0.1997 mL	0.3994 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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