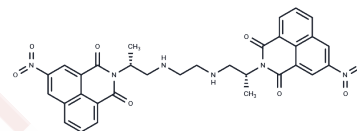


Bisnafide

Chemical Properties

CAS No. :	144849-63-8
Formula:	C ₃₂ H ₂₈ N ₆ O ₈
Molecular Weight:	624.6
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	Bisnafide is a Naphthalimide Analogue that acts as a DNA intercalator and topo II inhibitor. It is also an antiangiogenic agent that can normalize tumor vessels and promote the delivery of cytotoxic agents to tumor sites.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.601 mL	8.0051 mL	16.0102 mL
5 mM	0.3202 mL	1.601 mL	3.202 mL
10 mM	0.1601 mL	0.8005 mL	1.601 mL
50 mM	0.032 mL	0.1601 mL	0.3202 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.

Reference

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