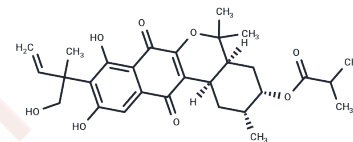


Naphthablin

Chemical Properties

CAS No. :	167568-51-6
Formula:	C ₂₉ H ₃₆ O ₈
Molecular Weight:	512.591
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	Naphthablin is a naphthoquinone compound that inhibits the function of the Abl oncogene. It prevents the morphological transformation of v-ablts-NIH3T3 cells induced by Abl and also suppresses RNA synthesis.
Targets(IC50)	Bcr-Abl,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9509 mL	9.7544 mL	19.5088 mL
5 mM	0.3902 mL	1.9509 mL	3.9018 mL
10 mM	0.1951 mL	0.9754 mL	1.9509 mL
50 mM	0.039 mL	0.1951 mL	0.3902 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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