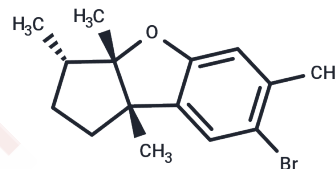


Aplysin

Chemical Properties

CAS No. :	6790-63-2
Formula:	C ₁₅ H ₁₉ BrO
Molecular Weight:	295.21
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	Aplysin is an antineoplastic agent. Aplysin has been shown to suppress breast cancer cell activity via inhibition of the PI3K/AKT/FOXO3a pathway. Aplysin has also been shown to protect hepatocytes against oxidative damage.
Targets(IC50)	Others, Necroptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3874 mL	16.9371 mL	33.8742 mL
5 mM	0.6775 mL	3.3874 mL	6.7748 mL
10 mM	0.3387 mL	1.6937 mL	3.3874 mL
50 mM	0.0677 mL	0.3387 mL	0.6775 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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