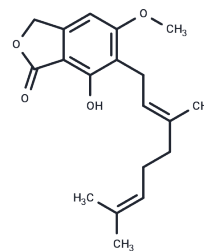


Hericenone J

Chemical Properties

CAS No. :	1094030-09-7
Formula:	C ₁₉ H ₂₄ O ₄
Molecular Weight:	316.392
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	Hericenone J (Compound 6) is an aromatic compound with anticancer properties, discovered in Hericium erinaceum. It exhibits cytotoxicity and significantly reduces the activity of HL-60 human acute promyelocytic leukemia cells, with an IC ₅₀ value of 4.13 μM. Hericenone J is promising for leukemia research.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1607 mL	15.8033 mL	31.6066 mL
5 mM	0.6321 mL	3.1607 mL	6.3213 mL
10 mM	0.3161 mL	1.5803 mL	3.1607 mL
50 mM	0.0632 mL	0.3161 mL	0.6321 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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