

Neohelmanthacin B

Chemical Properties

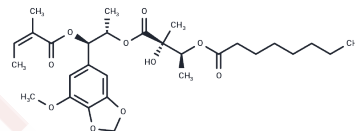
CAS No. : 918785-00-9

Formula: C₂₉H₄₂O₁₀

Molecular Weight: 550.64

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	Neohelmanthacin B, a phenylpropanoid isolated from <i>Thapsia garganica</i> , demonstrates cytotoxic properties against EL4, S180, and MCF7 cell lines, with respective IC ₅₀ values of 10, 5, and 12 μM [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8161 mL	9.0803 mL	18.1607 mL
5 mM	0.3632 mL	1.8161 mL	3.6321 mL
10 mM	0.1816 mL	0.908 mL	1.8161 mL
50 mM	0.0363 mL	0.1816 mL	0.3632 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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