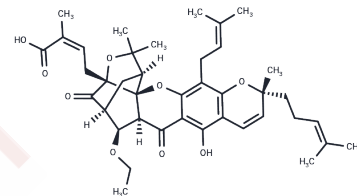


Gambogic acid B

Chemical Properties

CAS No. :	887923-50-4
Formula:	C ₄₀ H ₅₀ O ₉
Molecular Weight:	674.82
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	Gambogic acid B, isolated from <i>Garcinia hanburyi</i> resin, exhibits cytotoxic effects on A549, HCT116, and MDA-MB-231 cell lines with respective IC ₅₀ values of 1.60 μM, 6.88 μM, and 0.87 μM [1].
In vitro	Gambogic acid B exhibits cytotoxicity against A549, HCT116, and MDA-MB-231 cells, with IC ₅₀ values of 1.60 μM, 6.88 μM, and 0.87 μM, respectively [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4819 mL	7.4094 mL	14.8188 mL
5 mM	0.2964 mL	1.4819 mL	2.9638 mL
10 mM	0.1482 mL	0.7409 mL	1.4819 mL
50 mM	0.0296 mL	0.1482 mL	0.2964 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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