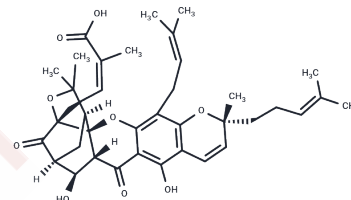


8,8a-Dihydro-8-hydroxygambogic acid

Chemical Properties

CAS No. :	1097882-30-8
Formula:	C ₃₈ H ₄₆ O ₉
Molecular Weight:	646.77
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	8,8a-Dihydro-8-hydroxygambogic acid, a natural compound extracted from the resin of <i>Garcinia hanburyi</i> , exhibits anticancer activity [1].
In vitro	8,8a-Dihydro-8-hydroxygambogic acid demonstrates cytotoxicity against HeLa cells, with an IC ₅₀ of 0.64 ± 0.02 μM [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5461 mL	7.7307 mL	15.4614 mL
5 mM	0.3092 mL	1.5461 mL	3.0923 mL
10 mM	0.1546 mL	0.7731 mL	1.5461 mL
50 mM	0.0309 mL	0.1546 mL	0.3092 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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