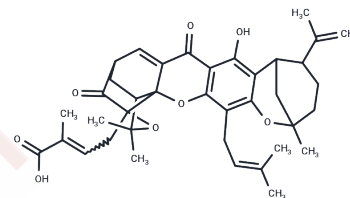


Gambogellic acid

Chemical Properties

CAS No. :	173867-04-4
Formula:	C ₃₈ H ₄₄ O ₈
Molecular Weight:	628.75
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Gambogellic acid is an xanthone compound obtained from <i>Garcinia cambogia</i> and processed Gamboge, is antitumor activity and cytotoxicity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5905 mL	7.9523 mL	15.9046 mL
5 mM	0.3181 mL	1.5905 mL	3.1809 mL
10 mM	0.159 mL	0.7952 mL	1.5905 mL
50 mM	0.0318 mL	0.159 mL	0.3181 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.

Reference

Dong B, et al. Two new xanthone epimers from the processed gamboge. *Nat Prod Res.* 2017 Apr;31(7):817-821.

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