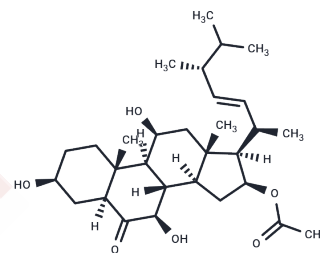


Anicequol

Chemical Properties

CAS No. :	440368-05-8
Formula:	C ₃₀ H ₄₈ O ₆
Molecular Weight:	504.698
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	Anicequol is a microbial secondary metabolite and a non-anchorage-dependent growth inhibitor for tumor cells. It inhibits the non-anchorage-dependent growth of human colon cancer DLD-1 cells with an IC ₅₀ of 1.2 μM.
Targets(IC ₅₀)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9814 mL	9.9069 mL	19.8138 mL
5 mM	0.3963 mL	1.9814 mL	3.9628 mL
10 mM	0.1981 mL	0.9907 mL	1.9814 mL
50 mM	0.0396 mL	0.1981 mL	0.3963 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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