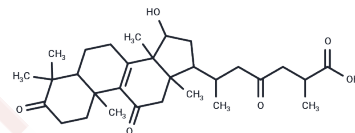


Ganolucidic acid A

Chemical Properties

CAS No. : 98665-21-5
 Formula: C₃₀H₄₄O₆
 Molecular Weight: 500.676
 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	Ganolucidic acid A exhibits cytotoxicity, has inhibitory activities against human HeLa cervical cancer cell lines. It shows significant anti-human immunodeficiency virus (anti-HIV)-1 protease activity with IC ₅₀ values of 20-90 microM.
Targets(IC ₅₀)	HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9973 mL	9.9864 mL	19.9728 mL
5 mM	0.3995 mL	1.9973 mL	3.9946 mL
10 mM	0.1997 mL	0.9986 mL	1.9973 mL
50 mM	0.0399 mL	0.1997 mL	0.3995 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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