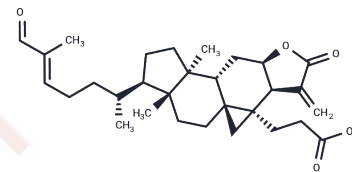


Coronalolide

Chemical Properties

CAS No. :	268214-51-3
Formula:	C ₃₀ H ₄₂ O ₅
Molecular Weight:	482.65
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	Coronalolide shows significant cytotoxic activities in P-388 cell line, it also displays significant anti-HIV activities in the HIV-1RT assay. Coronalolide and coronalolide methyl ester show broad cytotoxic activity against a panel of human cancer cell lines.
Targets(IC50)	HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0719 mL	10.3595 mL	20.7189 mL
5 mM	0.4144 mL	2.0719 mL	4.1438 mL
10 mM	0.2072 mL	1.0359 mL	2.0719 mL
50 mM	0.0414 mL	0.2072 mL	0.4144 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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