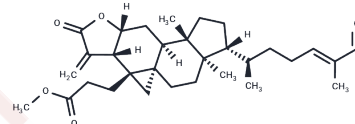


Coronalolide methyl ester

Chemical Properties

CAS No. :	268214-50-2
Formula:	C ₃₁ H ₄₄ O ₅
Molecular Weight:	496.688
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 methyl ester displays significant anti-HIV activities in the HIV-1RT assay. It and coronalolide show broad cytotoxic activity against a panel of human cancer cell lines.
Targets(IC50)	HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0133 mL	10.0666 mL	20.1333 mL
5 mM	0.4027 mL	2.0133 mL	4.0267 mL
10 mM	0.2013 mL	1.0067 mL	2.0133 mL
50 mM	0.0403 mL	0.2013 mL	0.4027 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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