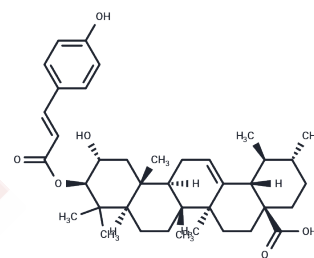


## Jacoumaric acid

## Chemical Properties

CAS No. :	63303-42-4
Formula:	C <sub>39</sub> H <sub>54</sub> O <sub>6</sub>
Molecular Weight:	618.84
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	Jacoumaric acid is a lead molecule from the library or database of natural compounds as a HIV-1 protease inhibitor.
Targets(IC50)	HIV Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6159 mL	8.0796 mL	16.1593 mL
5 mM	0.3232 mL	1.6159 mL	3.2319 mL
10 mM	0.1616 mL	0.808 mL	1.6159 mL
50 mM	0.0323 mL	0.1616 mL	0.3232 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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