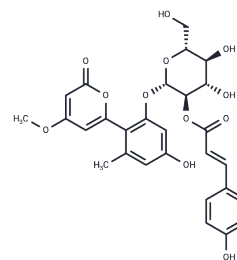


## Aloenin-2'-p-coumaroyl ester

## Chemical Properties

CAS No. :	106533-35-1
Formula:	C <sub>28</sub> H <sub>28</sub> O <sub>12</sub>
Molecular Weight:	556.52
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	Aloenin-2'-p-coumaroyl ester is a natural product isolated from Aloe vera leaves and has potential utility in inflammation-related research. The natural origin and biological relevance of Aloenin-2'-p-coumaroyl ester support the application of Aloenin-2'-p-coumaroyl ester in studies of inflammatory signaling pathways, plant-derived bioactive compounds, and natural product pharmacology.
Targets(IC50)	Immunology/Inflammation related

## Solubility Information

Solubility	DMSO: 54.40 mg/mL (97.75 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7969 mL	8.9844 mL	17.9688 mL
5 mM	0.3594 mL	1.7969 mL	3.5938 mL
10 mM	0.1797 mL	0.8984 mL	1.7969 mL
50 mM	0.0359 mL	0.1797 mL	0.3594 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.

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