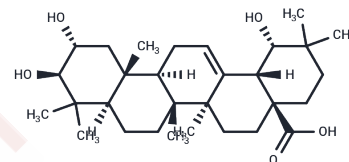


## Arjunic acid

## Chemical Properties

CAS No. :	31298-06-3
Formula:	C <sub>30</sub> H <sub>48</sub> O <sub>5</sub>
Molecular Weight:	488.70
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	Arjunic acid is a strong antioxidant and a free radical scavenger. Arjunic acid shows activity against Gram-positive and Gram-negative bacteria with MIC values ranging between 1.9 and 15.6 microg/mL.
Targets(IC50)	Antifection,COX

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0462 mL	10.2312 mL	20.4625 mL
5 mM	0.4092 mL	2.0462 mL	4.0925 mL
10 mM	0.2046 mL	1.0231 mL	2.0462 mL
50 mM	0.0409 mL	0.2046 mL	0.4092 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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