

## Cycloart-23-ene-3,25-diol

## Chemical Properties

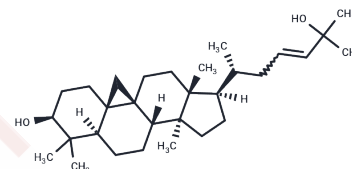
CAS No. : 14599-48-5

Formula: C<sub>30</sub>H<sub>50</sub>O<sub>2</sub>

Molecular Weight: 442.728

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	Cycloart-23-ene-3,25-diol has anti-inflammatory activity, it has protective activity against streptozotocin induced toxicity. Cycloart-23-ene-3,25-diol treatment can decrease liver malondialdehyde but increase superoxidase dismutase and reduced glutathione.
Targets(IC50)	Antifection

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2587 mL	11.2936 mL	22.5871 mL
5 mM	0.4517 mL	2.2587 mL	4.5174 mL
10 mM	0.2259 mL	1.1294 mL	2.2587 mL
50 mM	0.0452 mL	0.2259 mL	0.4517 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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