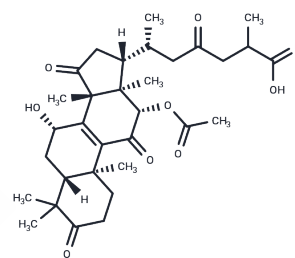


## 12-Acetoxyganoderic acid D

## Chemical Properties

CAS No. : 2374206-92-3  
 Formula: C<sub>32</sub>H<sub>44</sub>O<sub>9</sub>  
 Molecular Weight: 572.69  
 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	12-Acetoxyganoderic acid D is a triterpenoid compound found in Ganoderma sinense. It exhibits anti-inflammatory properties by inhibiting nitric oxide (NO) production in LPS-stimulated RAW 264.7 macrophages.
Targets(IC50)	NO Synthase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7461 mL	8.7307 mL	17.4615 mL
5 mM	0.3492 mL	1.7461 mL	3.4923 mL
10 mM	0.1746 mL	0.8731 mL	1.7461 mL
50 mM	0.0349 mL	0.1746 mL	0.3492 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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