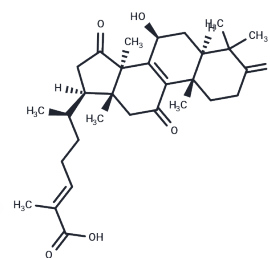


## Ganoderic acid GS-1

## Chemical Properties

CAS No. :	1206781-64-7
Formula:	C <sub>30</sub> H <sub>42</sub> O <sub>6</sub>
Molecular Weight:	498.65
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	Ganoderic acid GS-1, an extensively oxygenated lanostane-type triterpenoid, exhibits anti-HIV-1 protease activities, displaying an IC <sub>50</sub> value of 58 μM [1].
Targets(IC <sub>50</sub> )	Others,HIV Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0054 mL	10.0271 mL	20.0541 mL
5 mM	0.4011 mL	2.0054 mL	4.0108 mL
10 mM	0.2005 mL	1.0027 mL	2.0054 mL
50 mM	0.0401 mL	0.2005 mL	0.4011 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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