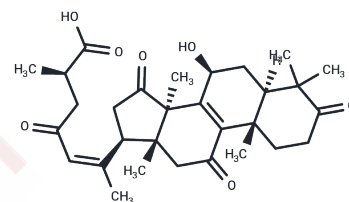


## (Z)-Ganoderenic acid D

## Chemical Properties

CAS No. :	1910062-63-3
Formula:	C <sub>30</sub> H <sub>40</sub> O <sub>7</sub>
Molecular Weight:	512.634
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	(Z)-Ganoderenic acid D, the Z-isomer of Ganoderenic acid D, is a triterpenoid isolated from Ganoderma. This compound contributes to the bitterness of basidiomata and extracts of Ganoderma species. Furthermore, Ganoderenic acid D inhibits cancer cell proliferation by inducing cell cycle arrest and apoptosis (apoptosis).
Targets(IC50)	Apoptosis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9507 mL	9.7536 mL	19.5072 mL
5 mM	0.3901 mL	1.9507 mL	3.9014 mL
10 mM	0.1951 mL	0.9754 mL	1.9507 mL
50 mM	0.039 mL	0.1951 mL	0.3901 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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