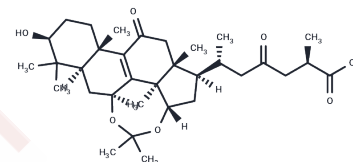


Ganodermacetal

Chemical Properties

CAS No. :	1443298-77-8
Formula:	C ₃₃ H ₅₀ O ₇
Molecular Weight:	558.75
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	Ganodermacetal, a highly oxidized lanostane triterpene isolated from <i>G. amboinense</i> , exhibits significant toxicity to brine shrimp larvae [1].
In vitro	Ganodermacetal (10 µg/mL, 24 h) demonstrated moderate to strong toxicity in juvenile <i>Penaeus monodon</i> , resulting in a 70.3% mortality rate [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7897 mL	8.9485 mL	17.8971 mL
5 mM	0.3579 mL	1.7897 mL	3.5794 mL
10 mM	0.179 mL	0.8949 mL	1.7897 mL
50 mM	0.0358 mL	0.179 mL	0.3579 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481