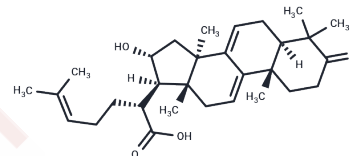


16R-Hydroxy-3-oxolanosta7,9(11),24-trien-21-oic acid

Chemical Properties

CAS No. :	862109-64-6
Formula:	C30H44O4
Molecular Weight:	468.678
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	16R-Hydroxy-3-oxolanosta7,9(11),24-trien-21-oic acid, a lanostanoid, is found in the basidiomycete <i>Ganoderma applanatum</i> from Sri Lanka.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1337 mL	10.6683 mL	21.3365 mL
5 mM	0.4267 mL	2.1337 mL	4.2673 mL
10 mM	0.2134 mL	1.0668 mL	2.1337 mL
50 mM	0.0427 mL	0.2134 mL	0.4267 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.

Reference

Silva ED, et, al. Lanostane triterpenoids from the Sri Lankan basidiomycete *Ganoderma applanatum*. J Nat Prod. 2006 Aug;69(8):1245-8.

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