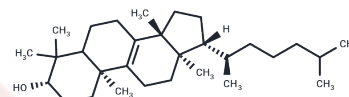


24,25-Dihydrolanosterol

Chemical Properties

CAS No. :	911660-54-3
Formula:	C ₃₀ H ₅₂ O
Molecular Weight:	428.745
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	24,25-Dihydrolanosterol (Lanostenol) is a chemical compound found in the seeds of red pepper (<i>Capsicum annuum</i>).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3324 mL	11.6618 mL	23.3236 mL
5 mM	0.4665 mL	2.3324 mL	4.6647 mL
10 mM	0.2332 mL	1.1662 mL	2.3324 mL
50 mM	0.0466 mL	0.2332 mL	0.4665 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

Toshihiro Itoh, et al. Occurrence of lanosterol and lanostenol in seeds of red pepper (*Capsicum annuum*). *Steroids*. 1977. 29(5): 569-577.

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