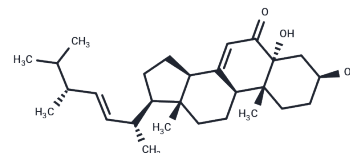


3 β ,5 α -Dihydroxyergosta-7,22-dien-6-one

Chemical Properties

CAS No. : 14858-07-2
Formula: C₂₈H₄₄O₃
Molecular Weight: 428.65
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	3 β ,5 α -Dihydroxy-(22E,24R)-ergosta-7,22-dien-6-one exhibits strong or moderate cytotoxic activities against MCF-7, A549, Hela and KB cell lines with IC ₅₀ values 4.98 (MCF-7), 1.95 (A549), 0.68(Hela), and 1.50 μ M (KB), respectively.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3329 mL	11.6645 mL	23.3291 mL
5 mM	0.4666 mL	2.3329 mL	4.6658 mL
10 mM	0.2333 mL	1.1665 mL	2.3329 mL
50 mM	0.0467 mL	0.2333 mL	0.4666 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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