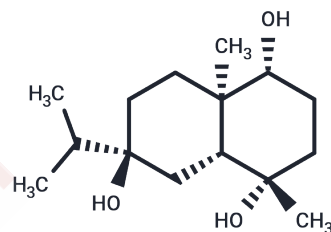


1,4,7-Eudesmanetriol

Chemical Properties

CAS No. :	145400-02-8
Formula:	C ₁₅ H ₂₈ O ₃
Molecular Weight:	256.38
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	1 α ,4 β ,7 β -Eudesmanetriol and 1 β ,4 β ,7 β -Eudesmanetriol can inhibit growth of <i>Pseudomonas stutzeri</i> with a MIC value of 117 μ M, they also show remarkable activities against acetylcholinesterase enzyme with IC ₅₀ values ranging between 25 and 26 μ M.
Targets(IC ₅₀)	Antifection

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9005 mL	19.5023 mL	39.0046 mL
5 mM	0.7801 mL	3.9005 mL	7.8009 mL
10 mM	0.390 mL	1.9502 mL	3.9005 mL
50 mM	0.078 mL	0.390 mL	0.7801 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481