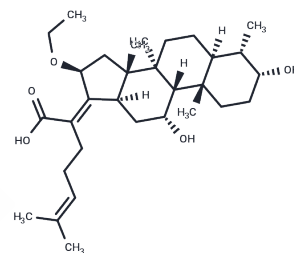


Antimycobacterial agent-2

Chemical Properties

CAS No. : 62670-49-9
 Formula: C₃₁H₅₀O₅
 Molecular Weight: 502.73
 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	Antimycobacterial agent-2 is an effective anti-mycobacterial agent with a MIC ₉₉ of 0.8 μM against Mycobacterium tuberculosis (M.tb) H37Rv. Antimycobacterial agent-2 is cytotoxic, acting on CHO cells (IC ₅₀ : 48.1 μM).
Targets(IC ₅₀)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9891 mL	9.9457 mL	19.8914 mL
5 mM	0.3978 mL	1.9891 mL	3.9783 mL
10 mM	0.1989 mL	0.9946 mL	1.9891 mL
50 mM	0.0398 mL	0.1989 mL	0.3978 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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