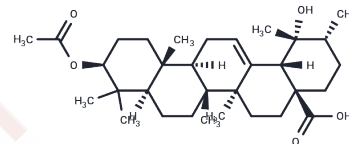


Pomolic acid 3-acetate

Chemical Properties

CAS No. :	15914-62-2
Formula:	C ₃₂ H ₅₀ O ₅
Molecular Weight:	514.74
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	Pomolic Acid 3-Acetate, an antitubercular compound, exhibits a minimum inhibitory concentration (MIC) of 32 µM against Mycobacterium tuberculosis H37Rv [1].
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9427 mL	9.7136 mL	19.4273 mL
5 mM	0.3885 mL	1.9427 mL	3.8855 mL
10 mM	0.1943 mL	0.9714 mL	1.9427 mL
50 mM	0.0389 mL	0.1943 mL	0.3885 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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