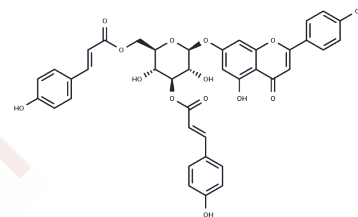


Anisofolin A

Chemical Properties

CAS No. :	83529-71-9
Formula:	C39H32O14
Molecular Weight:	724.66
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	Anisofolin A has promising antimalarial activity (IC ₅₀ 4.39 ± 0.25 μM). It has promising antimycobacterium activity [IC ₅₀ 4.50 ± 0.75 μM (3.31 ug/mL)] against M. tuberculosis H37Ra and at 100 ug/mL, shows 55.6 % inhibition of M. bovis.
Targets(IC ₅₀)	Antibacterial, Parasite, Antifection

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.380 mL	6.8998 mL	13.7996 mL
5 mM	0.276 mL	1.380 mL	2.7599 mL
10 mM	0.138 mL	0.690 mL	1.380 mL
50 mM	0.0276 mL	0.138 mL	0.276 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

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

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