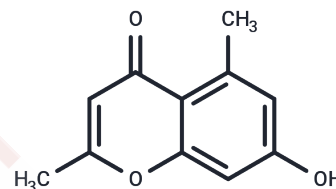


Altechromone A

Chemical Properties

CAS No. :	38412-47-4
Formula:	C ₁₁ H ₁₀ O ₃
Molecular Weight:	190.2
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	Altechromone A has antimicrobial activity, it is active against Bacillus subtilis, Escherichia coli, Pseudomonas fluorescens and Candida albicans with the MICs of 3.9, 3.9, 1.8, and 3.9 ug/ml, respectively.
Targets(IC50)	NF-κB, NOD-like Receptor (NLR), Antifection

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.2576 mL	26.2881 mL	52.5762 mL
5 mM	1.0515 mL	5.2576 mL	10.5152 mL
10 mM	0.5258 mL	2.6288 mL	5.2576 mL
50 mM	0.1052 mL	0.5258 mL	1.0515 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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