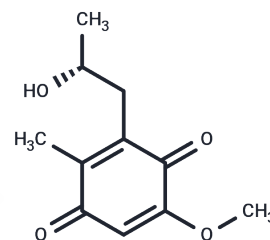


Anserinone B

Chemical Properties

CAS No. :	190895-96-6
Formula:	C ₁₁ H ₁₄ O ₄
Molecular Weight:	210.23
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	Anserinone B, a benzoquinone with antifungal and antibacterial properties, inhibits radial growth by 50% and 37% against <i>S. fimicola</i> and <i>A. furfuraceus</i> , respectively. Additionally, it demonstrates moderate cytotoxicity across the National Cancer Institute's 60 human tumor cell lines, with a GI 50 value of 4.4 µg/mL.
Targets(IC50)	Others,Endogenous Metabolite,Antibacterial,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7567 mL	23.7835 mL	47.567 mL
5 mM	0.9513 mL	4.7567 mL	9.5134 mL
10 mM	0.4757 mL	2.3783 mL	4.7567 mL
50 mM	0.0951 mL	0.4757 mL	0.9513 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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