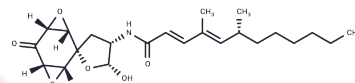


Aranorosin

Chemical Properties

CAS No. :	117184-53-9
Formula:	C ₂₃ H ₃₃ N ₀ O ₆
Molecular Weight:	419.518
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	Aranorosin is a fungal metabolite originally isolated from <i>P. roseus</i> . It has antimicrobial activity against <i>B. subtilis</i> , <i>A. niger</i> , and <i>C. albicans</i> when used at a concentration of 1 mg/ml. Aranorosin also reduces viability in apoptosis-resistant HeLa/Bcl-2 cells.
Targets(IC50)	Others,Antibiotic,Antifungal

Solubility Information

Solubility	Ethanol: 1 mg/mL (2.38 mM),Sonication is recommended. DMSO: Soluble Methanol: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3837 mL	11.9184 mL	23.8368 mL
5 mM	0.4767 mL	2.3837 mL	4.7674 mL
10 mM	0.2384 mL	1.1918 mL	2.3837 mL
50 mM	0.0477 mL	0.2384 mL	0.4767 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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