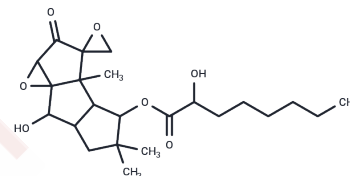


Coriolin C

Chemical Properties

CAS No. :	33400-90-7
Formula:	C ₂₃ H ₃₄ O ₇
Molecular Weight:	422.512
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	Coriolin C displays activity against Gram-positive bacteria, weakly against Gram-negative bacteria, as well as yeast and Trichomonas vaginalis. At a concentration of 5 µg/mL, Coriolin C can inhibit 61.6% of the growth of Yoshida sarcoma, though it does not affect Ehrlich ascites carcinoma in animals.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3668 mL	11.834 mL	23.6681 mL
5 mM	0.4734 mL	2.3668 mL	4.7336 mL
10 mM	0.2367 mL	1.1834 mL	2.3668 mL
50 mM	0.0473 mL	0.2367 mL	0.4734 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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