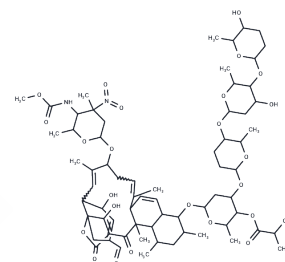


Arisostatin A

Chemical Properties

CAS No. :	271574-41-5
Formula:	C ₆₉ H ₁₀₀ N ₂ O ₂₄
Molecular Weight:	1341.53
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	Arisostatin A is a secondary metabolite produced by microorganisms, recognized as an antibiotic (antibiotic) with activity against Gram-positive bacteria. This compound also exhibits potent antitumor properties. It induces apoptosis (apoptosis) by activating caspase-3 and generating reactive oxygen species (ROS) in AMC-HN-4 cells.
Targets(IC50)	Apoptosis, Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7454 mL	3.7271 mL	7.4542 mL
5 mM	0.1491 mL	0.7454 mL	1.4908 mL
10 mM	0.0745 mL	0.3727 mL	0.7454 mL
50 mM	0.0149 mL	0.0745 mL	0.1491 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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