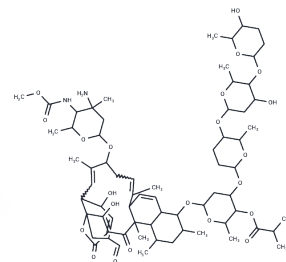


## Arisostatin B

## Chemical Properties

CAS No. :	271574-42-6
Formula:	C <sub>69</sub> H <sub>102</sub> N <sub>2</sub> O <sub>22</sub>
Molecular Weight:	1311.55
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 B is a tetracycline antibiotic (antibiotic) with activity against Gram-positive bacteria and tumor cells.
Targets(IC50)	Antibacterial, Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7625 mL	3.8123 mL	7.6246 mL
5 mM	0.1525 mL	0.7625 mL	1.5249 mL
10 mM	0.0762 mL	0.3812 mL	0.7625 mL
50 mM	0.0152 mL	0.0762 mL	0.1525 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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