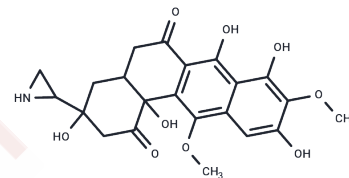


## Azicemicin B

## Chemical Properties

CAS No. :	162857-75-2
Formula:	C <sub>22</sub> H <sub>23</sub> N <sub>1</sub> O <sub>9</sub>
Molecular Weight:	445.419
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	Azicemicin B exhibits mild antibacterial activity, and when administered to mice via intraperitoneal injection at a dosage of 150 mg/kg, it does not result in any acute toxicity.
Targets(IC50)	Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2451 mL	11.2254 mL	22.4507 mL
5 mM	0.449 mL	2.2451 mL	4.4901 mL
10 mM	0.2245 mL	1.1225 mL	2.2451 mL
50 mM	0.0449 mL	0.2245 mL	0.449 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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