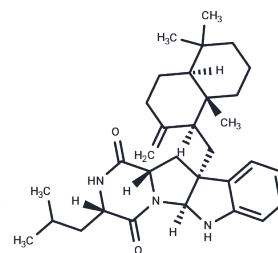


## Drimentine A

## Chemical Properties

CAS No. :	204398-90-3
Formula:	C <sub>32</sub> H <sub>45</sub> N <sub>3</sub> O <sub>2</sub>
Molecular Weight:	503.72
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	Drimentine A, a terpenylated diketopiperazine antibiotic originally isolated from Actinomycete bacteria, exhibits activity against Gram-positive and Gram-negative bacteria, fungi, and yeast, and possesses anthelmintic properties.
Targets(IC50)	Others,Antibacterial

## Solubility Information

Solubility	DMSO: Soluble DMF: Soluble Ethanol: 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	1.9852 mL	9.9261 mL	19.8523 mL
5 mM	0.397 mL	1.9852 mL	3.9705 mL
10 mM	0.1985 mL	0.9926 mL	1.9852 mL
50 mM	0.0397 mL	0.1985 mL	0.397 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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