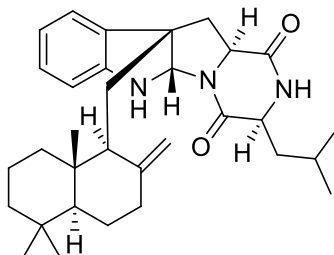


## Drimentine A

Code No.: **BIA-D1394**

Pack sizes: **1 mg, 5 mg**



Synonyms :

## Specifications

CAS #	:	<b>204398-90-3</b>
Molecular Formula	:	<b>C<sub>32</sub>H<sub>45</sub>N<sub>3</sub>O<sub>2</sub></b>
Molecular Weight	:	<b>503.7</b>
Source	:	<b><i>Streptomyces</i> sp.</b>
Appearance	:	<b>White solid</b>
Purity	:	<b>&gt;95% by HPLC</b>
Long Term Storage	:	<b>-20°C</b>
Solubility	:	<b>Soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.</b>

## Application Notes

Drimentine A belongs to a novel class of antibiotics, possessing a new terpenylated diketopiperazine structure, with antibiotic, antifungal and anthelmintic activity. The mode of action of drimentine A has received little attention to date.

## References

1. Novel terpenylated diketopiperazines. Lacey E. et al., WO 9809968, 1998.