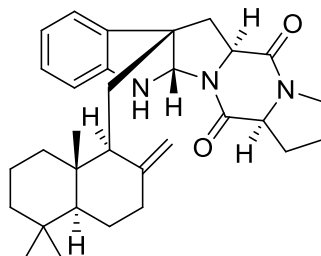


## Drimentine C

Code No.: **BIA-D1396**

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



Synonyms :

## Specifications

CAS #	:	<b>204398-92-5</b>
Molecular Formula	:	<b>C<sub>31</sub>H<sub>41</sub>N<sub>3</sub>O<sub>2</sub></b>
Molecular Weight	:	<b>487.7</b>
Source	:	<b><i>Streptomyces</i> sp.</b>
Appearance	:	<b>White solid</b>
Purity	:	<b>&gt;98% 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 C 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 C has received little attention to date.

## References

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

Updated: 2 December 2014