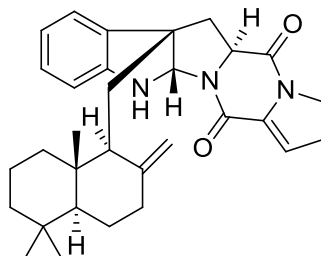


Drimentine B

Code No.: **BIA-D1395**

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



Synonyms :

Specifications

CAS #	: 204398-91-4
Molecular Formula	: $C_{31}H_{39}N_3O_2$
Molecular Weight	: 485.7
Source	: <i>Streptomyces</i> sp.
Appearance	: White solid
Purity	: >98% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.

Application Notes

Drimentine B 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 B has received little attention to date.

References

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

Updated: 2 December 2014