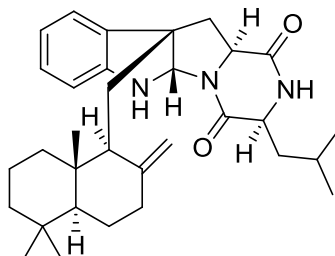


Drimentine A

Code No.: **BIA-D1394**

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



Synonyms :

Specifications

CAS #	: 204398-90-3
Molecular Formula	: C ₃₂ H ₄₅ N ₃ O ₂
Molecular Weight	: 503.7
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 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.

Updated: 2 December 2014