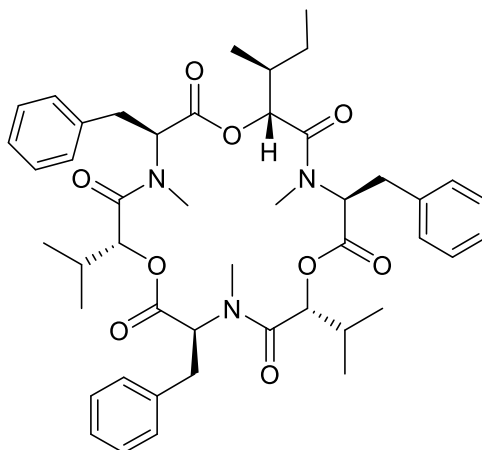


Beauvericin A

Code No.: **BIA-B2293**

Pack sizes: **0.25 mg, 1 mg**



Synonyms :

Specifications

CAS #	: 165467-50-5
Molecular Formula	: C ₄₆ H ₅₉ N ₃ O ₉
Molecular Weight	: 797.98
Source	: <i>Beauveria bassiana</i>
Appearance	: White solid
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in methanol or DMSO

Application Notes

Beauvericin A, a cyclic depsipeptide isolated from several fungal genera, notably *Fusarium* and *Beauveria*, is the methyl analogue of beauvericin. Beauvericin A is active against mycobacterium and plasmodia.

References

1. Isolation of novel beauvericin analogues from the fungus *Beauveria bassiana*. Gupta S. et al. J Nat Prod. 1995, 58, 733.
2. Antimycobacterial and antiplasmodial cyclodepsipeptides from the insect pathogenic fungus *Paecilomyces tenuipes* BCC 1614. Nilanonta C. et al. Planta Medica 2000, 66, 756.