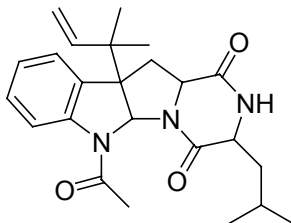


Verrucofortine

Code: **BIA-V1175**

Pack sizes: **5 mg, 25 mg**



Synonyms : **Fructigenine B, Verrucosine, Verrucozine**

Specifications

CAS # : **113706-21-1**
Molecular Formula : **C₂₄H₃₁N₃O₃**
Molecular Weight : **409.5**
Source : ***Penicillium* sp. MST-FP1766**
Appearance : **Pale yellow residue**
Purity : **> 99% by HPLC**
Long Term Storage : **-20°C**
Solubility : **Soluble in ethanol, methanol, DMF or DMSO.**

Application Notes

Verrucofortine is an alkaloidal diketopiperazine derived from tryptophan and leucine isolated from *Penicillium* species. There are no reports of intensive investigation of verrucofortine. *In vivo*, mice showed no apparent toxic effects at high doses.

References

1. Verrucofortine, a major metabolite of *Penicillium verrucosum* var. *cyclopium*, the fungus that produces the mycotoxin verrucosidin. Hodge R. P. et al. J. Nat. Prod. **1988**, 51, 66.