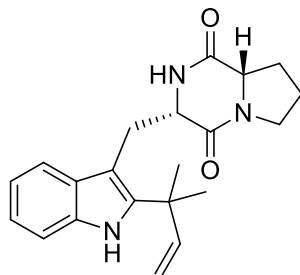


Deoxybrevianamide E

Code No.: **BIA-D1174**

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



Synonyms : L-Prolyl-2-(1,1-dimethylallyl)-L-tryptophan anhydride

Specifications

CAS #	: 34610-68-9
Molecular Formula	: C ₂₁ H ₂₅ N ₃ O ₂
Molecular Weight	: 351.4
Source	: <i>Penicillium</i> sp.
Appearance	: Off-white solid
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO. Poor water solubility.

Application Notes

Deoxybrevianamide E is an alkaloidal diketopiperazine derived from tryptophan and proline, isolated from *Aspergillus* and *Penicillium* species. There are no reports of intensive investigation of deoxybrevianamide E.

References

1. The structures of five diketopiperazines from *Aspergillus ustus*. Steyn, P. S. Tetrahedron 1973, 29, 107.