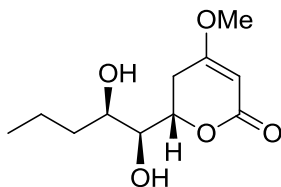


7-Hydroxypestalotin

Code No.: **BIA-H1068**

Pack sizes: **0.5 mg, 2.5 mg**



Synonyms : 7-Hydroxypestalotin, 6,7-Dihydroxy-3-methoxy-2-decen-5-olide, LL-P880 beta

Specifications

CAS #	: 41164-59-4
Molecular Formula	: C ₁₁ H ₁₈ O ₅
Molecular Weight	: 230.3
Source	: <i>Penicillium decumbens</i>
Appearance	: White Powder
Purity	: >99% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.

Application Notes

Hydroxypestalotin, a minor analogue of pestalotin, was isolated from *Penicillium decumbens*. Only the initial report of the metabolite's isolation is available. It is presumed to share a common activity profile with pestalotin.

References

1. ¹³C-NMR spectra of pestalotin and its analogues. Kimura Y. et al. , Agri. Biol. Chem. 1980, 44, 451.
2. Regulation of lettuce hypocotyl elongation by gibberellic acid. Interaction of gibberellic acid and gibberellin synergists - dihydroconiferyl alcohol, pestalotin and a triazinone compound Kamisaka S. Plant and Cell Physiol. 1979, 20, 583.

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