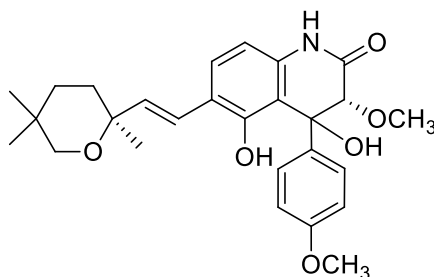


Penigequinolone A

Code No.: **BIA-P1066**

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



Synonyms :

Specifications

CAS #	: 180045-91-4
Molecular Formula	: C ₂₇ H ₃₃ NO ₆
Molecular Weight	: 467.6
Source	: <i>Penicillium</i> sp.
Appearance	: White Powder
Purity	: >95% by HPLC (total epimers)
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO. Poor water solubility.

Application Notes

Penigequinolone A is a rare fungal metabolite produced by selected *Penicillium* species. Penigequinolone A is isolated as an inseparable mixture with its 19-epimer, penigequinolone B. Limited literature cites penigequinolone A as a pollen growth inhibitor.

References

1. Nematicidal alkaloids and related compounds produced by the fungus *Penicillium* cf. *simplicissimum*. Kusano M. et al., *Biosci. Biotechnol. Biochem.* 2000, 64, 2559.