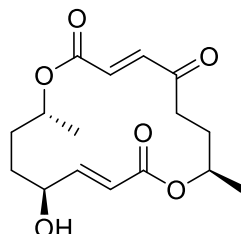


Dihydropyrenophorin

Code No.: **BIA-D2455**

Pack sizes: **0.1 mg, 0.5 mg**



Synonyms :

Specifications

CAS #	: 1073287-13-4
Molecular Formula	: C ₁₆ H ₂₂ O ₆
Molecular Weight	: 310.34
Source	: Unidentified fungus
Appearance	: White solid
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in methanol or DMSO

Application Notes

Dihydropyrenophorin is a macrolide produced by *Drechslera avenae*, a causative agent of leaf blotch of oat. Dihydropyrenophorin has antifungal properties.

References

1. (-)-Dihydropyrenophorin, a novel and selective phytotoxin produced by *Drechslera avenae*. Sugawara F. et al. *Plant Sci.* 1986, 43, 1.
2. Antifungal metabolites from fungal endophytes of *Pinus strobus*. Sumarah M.W. et al. *Recent Adv Phytochem.* 2015, 45, 195.