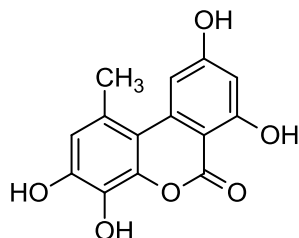


4-Hydroxyalternariol

Code No.: **BIA-H1558**

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



Synonyms :

Specifications

CAS #	:	959417-21-1
Molecular Formula	:	C₁₄H₁₀O₆
Molecular Weight	:	274.2
Source	:	Unidentified fungus
Appearance	:	Off white to light yellow sodid
Purity	:	>95% by HPLC
Long Term Storage	:	-20°C
Solubility	:	Soluble in ethanol, methanol, DMF or DMSO.

Application Notes

4-Hydroxyalternariol is the fully demethylated tetraphenol analogue of the benzopyranone graphislacones. Hydroxyalternariol was isolated as a major co-metabolite of a graphislaconone A-producing fungus. Hydroxyalternariol has not previously been available for study and no bioactivity has been reported to date.

References

1. Four phenolics from the cultured lichen mycobiont of *Graphis scripa* var. *pulverulenta*. Tanahashi T. et al. *Chem. Pharm. Bull.* 1997, 45, 1183.
2. 6H-Dibenzo[b,d]pyran-6-one derivatives from the cultured lichen mycobionts of *Graphis* spp. and their biosynthetic origin. Tanahashi T. et al. *Phytochemistry* 2003, 62, 71.

Updated: 2 December 2014