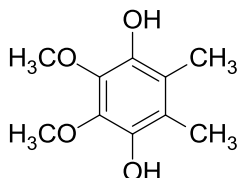


Hydroaurantiogliocladin

Code No.: **BIA-H1651**

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



Synonyms :

Specifications

CAS #	: 776-33-0
Molecular Formula	: C ₁₀ H ₁₄ O ₄
Molecular Weight	: 198.2
Source	: <i>Gliocladium</i> sp.
Appearance	: Yellow to tan solid
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO.

Application Notes

Hydroaurantiogliocladin is a metabolite of *Gliocladium roseum* that was first isolated as the reduced hydroquinone of aurantiogliocladin. Hydroaurantiogliocladin is biosynthetically related to gliorosein. There is no available information on the bioprofile of hydroaurantiogliocladin.

References

1. Three new antibiotics from a species of *Gliocladium*. Brian P.W. et al., *Experientia* 1951, 7, 266.
2. The structures of aurantio- and rubro-gliocladin and gliorosein. Vischer E.B., *J. Chem. Soc.* 1953, 815.
3. Biosynthesis of aurantiogliocladin. Pettersson G., *Acta Chem. Scand.* 1966, 19, 1827.