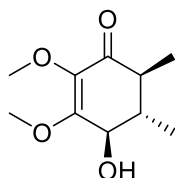


Gliorseinol

Code No.: **BIA-G1987**

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



Synonyms :

Specifications

CAS #	:	NA
Molecular Formula	:	C₁₀H₁₆O₄
Molecular Weight	:	200.2
Source	:	<i>Gliocladium</i> sp.
Appearance	:	Colourless residue
Purity	:	>95% by HPLC
Long Term Storage	:	-20°C
Solubility	:	Soluble in methanol or DMSO

Application Notes

Gliorseinol is the partially reduced form of gliorsein. The biological role of gliorseinol has not been explored, however gliorsein exhibits weak to moderate antibacterial and antifungal activity.

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 gliorsein. Vischer E.B. *J Chem Soc.* 1953, 815.
3. The structure of gliorsein. Grove J.F. *J Chem Soc.* 1966, 985a.