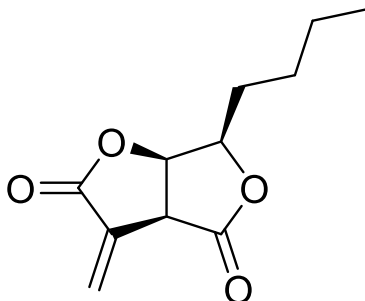


Canadensolide

Code No.: **BIA-C3080**

Pack sizes: **0.25 mg, 1 mg**



Synonyms : (-)-Canadensolide

Specifications

CAS #	: 20421-31-2
Molecular Formula	: C ₁₁ H ₁₄ O ₄
Molecular Weight	: 210.2
Source	: <i>Penicillium</i> sp.
Appearance	: Yellow oil
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in methanol and DMSO.

Application Notes

Canadensolide was first reported in 1968 as a metabolite produced by *Penicillium canadense* by McCorkindale and colleagues at the University of Glasgow, Scotland. Canadensolide was initially reported as the active metabolite in culture filtrates able to inhibit the germination of fungi, e.g. *Botrytis*, but no data on its wider biological activity has been published.

References

1. McCorkindale N.J. et al. (1968). Canadensolide: An antifungal metabolite of *Penicillium canadense*. *Tetrahedron Lett.*, 6, 727.

For in vitro laboratory use only. Not for human or animal use.