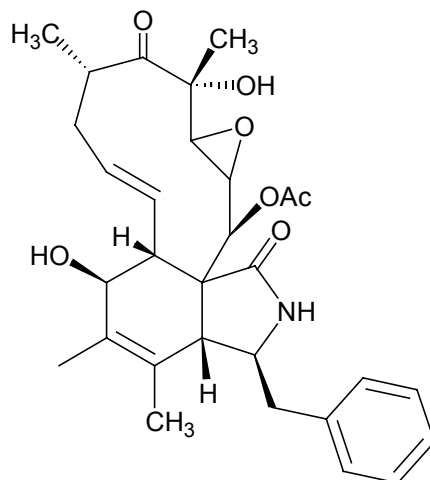


19,20-Epoxychochalasin C

Code: BIA-E1171

Pack sizes: 1 mg, 5 mg



Synonyms :

Specifications

CAS #	: 189351-79-9
Molecular Formula	: C ₃₀ H ₃₇ NO ₇
Molecular Weight	: 523.6
Source	: <i>Geniculosporium</i> sp. MST-FP1762
Appearance	: White powder
Purity	: >99% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO.

Application Notes

19,20-Epoxychochalasin C is a major component of the cytochalasin complex from MST-FP1762. Although reported in the literature, there is no available biological data on the metabolite other than in-house data suggesting the presence of the epoxide renders the metabolite more active than cytochalasin C in inhibition of tumor cell growth *in vitro*.

References

1. Cytochalasins and phytotoxins from the fungus *Xylaria obovata*. Abate D. et al., *Phytochemistry* **1997**, 44, 1443.