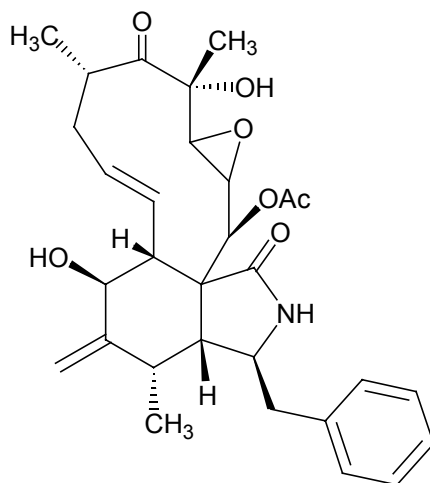


19,20-Epoxychochalasin D

Code: BIA-E1172

Pack sizes: 1 mg, 5 mg



Synonyms :

Specifications

CAS #	: 191349-10-7
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 D 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 D in inhibition of tumor cell growth *in vitro*.

References

1. Neoenleromycin, a novel compound from *Engleromyces goetzii*. Jilai L. et al. *Helv. Chim. Acta* **2002**, 85,1439.