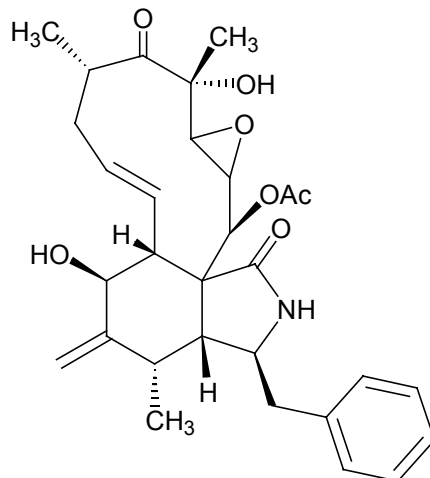


19,20-Epoxychocthalasin D

Code: BIA-E1172

Pack sizes: 1 mg, 5 mg



Synonyms :

Specifications

CAS # : 191349-10-7
Molecular Formula : C₃₀H₃₇NO₇
Molecular Weight : 523.6
Source : *Geniculosporium* 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-Epoxychocthalasin 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. Neoengleromycin, a novel compound from *Engleromyces goetzii*. Jilai L. et al. *Helv. Chim. Acta* **2002**, 85,1439.