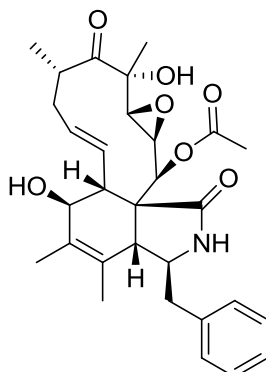


19,20-Epoxychochalasin C

Code No.: **BIA-E1171**

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



Synonyms :

Specifications

CAS #	:	189351-79-9
Molecular Formula	:	C₃₀H₃₇NO₇
Molecular Weight	:	523.6
Source	:	<i>Geniculosporium</i> sp.
Appearance	:	White powder
Purity	:	>99% by HPLC
Long Term Storage	:	-20°C
Solubility	:	Soluble in ethanol, methanol, DMF or DMSO. Poor water solubility.

Application Notes

19,20-Epoxychochalasin C is a major component of the cytochalasin complex. 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.

Updated: 2 December 2014