

## 19,20-epoxycytochalasin C PRODUCT DATA SHEET

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**Product Name:** 19,20-epoxycytochalasin C

Product Number: E048

**CAS Number:** 189351-79-9

Molecular Formula:  $C_{30}H_{37}NO_7$ 

Molecular Weight: 523.6

**Appearance:** White powder

Storage Conditions: -20°C

**Description:** 19,20-Epoxycytochalasin 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.

19,20-Epoxycytochalasin C is soluble in ethanol, methanol, DMF or DMSO.

Poor water solubility.

**References:** Neoengleromycin, a novel compound from Engleromyces goetzii. Jilai L. et al.

Helv. Chim. Acta 2002, 85,1439.

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