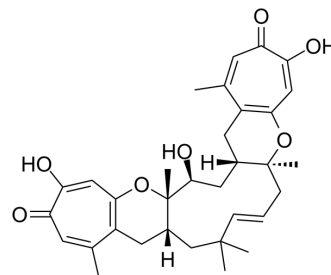


## Eupenifeldin

Cat. No.:	HY-119784
CAS No.:	151803-45-1
Molecular Formula:	C <sub>33</sub> H <sub>40</sub> O <sub>7</sub>
Molecular Weight:	548.67
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Eupenifeldin is pentacyclic bistropolone isolated from cultures of *Eupenicillium brefeldianum* ATCC 74184. Eupenifeldin is cytotoxic against the HCT-116 cell line. Eupenifeldin has the potential for the research of leukemia<sup>[1]</sup>.

### REFERENCES

[1]. Mayerl F, et al. Eupenifeldin, a novel cytotoxic bistropolone from *Eupenicillium brefeldianum*. *J Antibiot (Tokyo)*. 1993;46(7):1082-1088.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA