Product Data Sheet

Scutebata E

Cat. No.: HY-N1268
CAS No.: 1207181-61-0

Molecular Formula: $C_{28}H_{40}O_9$ Molecular Weight:520.61Target:OthersPathway:Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description Scutebata E is a new neoclerodane diterpenoid isolated from Scutellaria barbata with weak cytotoxic activity^[1].

 $\textbf{In Vitro} \qquad \qquad \textbf{Scutebata E has weak cytotoxicity, with an IC}_{50} \, value \, of \, 61.23 \, \mu\text{M} \, for \, LoVo \, cells \, and \, an \, IC}_{50} \, value \, of \, more \, than \, 100 \, \mu\text{M} \, for \, LoVo \, cells \, and \, an \, IC}_{50} \, value \, of \, more \, than \, 100 \, \mu\text{M} \, for \, LoVo \, cells \, and \, an \, IC}_{50} \, value \, of \, more \, than \, 100 \, \mu\text{M} \, for \, LoVo \, cells \, and \, an \, IC}_{50} \, value \, of \, more \, than \, 100 \, \mu\text{M} \, for \, LoVo \, cells \, and \, an \, IC}_{50} \, value \, of \, more \, than \, 100 \, \mu\text{M} \, for \, LoVo \, cells \, and \, an \, IC}_{50} \, value \, of \, more \, than \, 100 \, \mu\text{M} \, for \, LoVo \, cells \, and \, an \, IC}_{50} \, value \, of \, more \, than \, 100 \, \mu\text{M} \, for \, LoVO \, cells \, and \, an \, IC}_{50} \, value \, of \, more \, than \, 100 \, \mu\text{M} \, for \, LoVO \, cells \, and \, an \, IC}_{50} \, value \, of \, more \, than \, 100 \, \mu\text{M} \, for \, LoVO \, cells \, and \, an \, IC}_{50} \, value \, of \, more \, than \, 100 \, \mu\text{M} \, for \, LoVO \, cells \, and \, an \, IC}_{50} \, value \, of \, more \, than \, 100 \, \mu\text{M} \, for \, LoVO \, cells \, and \, an \, IC}_{50} \, value \, of \, more \, than \, 100 \, \mu\text{M} \, for \, LoVO \, cells \, and \, both \, 100 \, \mu\text{M} \, for \, LoVO \, cells \, and \, both \, 100 \, \mu\text{M} \, for \, LoVO \, cells \, and \, both \, 100 \, \mu\text{M} \, for \, LoVO \, cells \, and \, both \, 100 \, \mu\text{M} \, for \, LoVO \, cells \, and \, both \, 100 \, \mu\text{M} \, for \, LoVO \, cells \, and \, both \, 100 \, \mu\text{M} \, for \, LoVO \, cells \, and \, both \, 100 \, \mu\text{M} \, for \, LoVO \, cells \, and \, both \, 100 \, \mu\text{M} \, for \, LoVO \, cells \, and \, both \, 100 \, \mu\text{M} \, for \, LoVO \, cells \, and \, both \, 100 \, \mu\text{M} \, for \, LoVO \, cells \, and \, both \, 100 \, \mu\text{M} \, for \, LoVO \, cells \, and \, both \, 100 \, \mu\text{M} \, for \, LoVO \, cells \, and \, both \, 100 \, \mu\text{M} \, for \, LoVO \, cells \, and \, both \, 100 \, \mu\text{M} \, for \, LoVO \, cells \, and \, both \, 100 \, \mu\text{M} \, for \, LoVO \, cells \, and \, both \, 100 \, \mu\text{M} \, for \, LoVO \, cells \, and \, both \, 100 \, \mu\text{M} \, for \, LoVO \, cells \, and \, both \, 100 \, \mu\text{M} \, for \, LoVO \, cells \, and \, both \, 100 \, \mu\text{M} \, for \, LoVO \, cells \, an$

MCF-7, SMMC-7721 and HCT-116 cells^[1].

MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Wang M, et al. Cytotoxic Neo-Clerodane Diterpenoids from Scutellaria barbata D.Don. Chem Biodivers. 2019 Feb;16(2):e1800499.

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