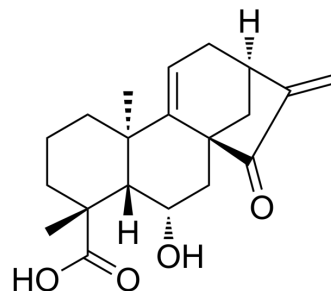


## Pterisolic acid B

Cat. No.:	HY-122946
CAS No.:	1401419-86-0
Molecular Formula:	C <sub>20</sub> H <sub>26</sub> O <sub>4</sub>
Molecular Weight:	330.42
Target:	Keap1-Nrf2
Pathway:	NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Pterisolic acid B (Compound 2) is an ent-Kaurane diterpenoid. Pterisolic acid B can be isolated from fern *Pteris semipinnata* (Pteridaceae)<sup>[1]</sup>.

### REFERENCES

- [1]. Ting Dong, et al. Pterisolic Acid B is a Nrf2 Activator by Targeting C171 within Keap1-BTB Domain. *Sci Rep.* 2016 Jan 13;6:19231.
- [2]. Wang F, et al. Pterisolic acids A-F, new ent-kaurane diterpenoids from the fern *Pteris semipinnata*. *Chem Pharm Bull (Tokyo)*. 2011;59(4):484-7.

**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