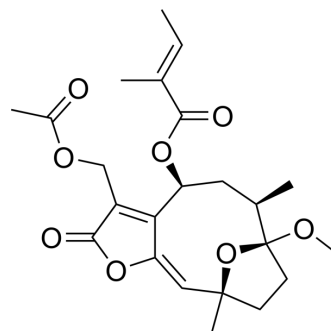


## Vernolide B

Cat. No.:	HY-N8900
CAS No.:	618860-58-5
Molecular Formula:	C <sub>23</sub> H <sub>30</sub> O <sub>8</sub>
Molecular Weight:	434.48
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Vernolide-B has cytotoxicity (ED<sub>50</sub>s: 3.78, 5.88, 6.42 µg/mL for KB, NCI-661, and HeLa cells respectively). Vernolide B is sesquiterpene lactone that can be isolated from *Vernonia cinerea*<sup>[1]</sup>.

### REFERENCES

[1]. Kuo YH, et al. Two novel sesquiterpene lactones, cytotoxic vernolide-A and -B, from *Vernonia cinerea*. Chem Pharm Bull (Tokyo). 2003 Apr;51(4):425-6.

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

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