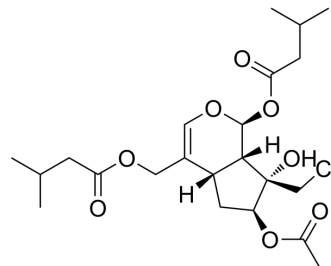


## Chlorovaltrate K

Cat. No.:	HY-N7535
CAS No.:	96801-92-2
Molecular Formula:	C <sub>22</sub> H <sub>33</sub> ClO <sub>8</sub>
Molecular Weight:	460.95
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Chlorovaltrate K is a chlorinated valepotriate with anticancer effects. Chlorovaltrate K shows moderate cytotoxicity against A549, PC-3M, HCT-8 and Bel 7402 cell lines with IC<sub>50</sub> values of 2.32-8.26 μM<sup>[1]</sup>.

### REFERENCES

[1]. Sheng Lin, et al. Characterization of chlorinated valepotriates from *Valeriana jatamansi*. *Phytochemistry*. 2013 Jan;85:185-93.

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

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