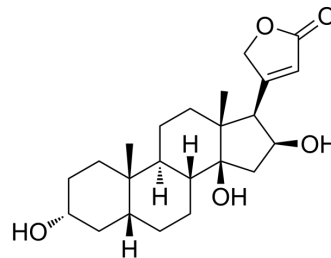


## 3-Epigitoxigenin

Cat. No.:	HY-N12745
CAS No.:	465-10-1
Molecular Formula:	C <sub>23</sub> H <sub>34</sub> O <sub>5</sub>
Molecular Weight:	390.51
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	3-Epigitoxigenin is a cardiac glycoside that can be isolated from the seeds of <i>Strophanthus divaricatus</i> <sup>[1]</sup> .
<b>In Vitro</b>	3-Epigitoxigenin (0-10 μM; 48 h) shows no cytotoxicity for A549, DU 145, PANC-1, MIA PaCa-2, HEK-293, MRC-5 cells with IC <sub>50</sub> s of >10, >10, >10, >10, >10 μM, respectively <sup>[2]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Kawaguchi K, Hirotsu M, Furuya T. Biotransformation of digitoxigenin by cell suspension cultures of *Strophanthus divaricatus*[J]. *Phytochemistry*, 1991, 30(5): 1503-1506.

**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