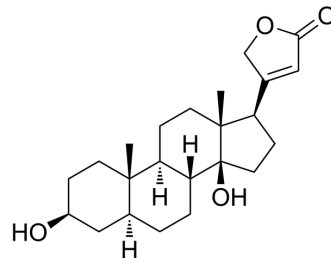


## Uzarigenin

Cat. No.:	HY-N1107
CAS No.:	466-09-1
Molecular Formula:	C <sub>23</sub> H <sub>34</sub> O <sub>4</sub>
Molecular Weight:	374.51
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Uzarigenin (NSC 119993; NSC 277290; Odorigeni) is a cardenolide can be isolated from *Pergularia tomentosa* and exhibits antiproliferative activity. Uzarigenin resists the proliferation of PC3 cells, HeLa cells, Calu-1 cells, MCF-7 cells and U251MG cells, with IC<sub>50</sub> values of 0.3 μM, 3.0 μM, 8.0 μM, 6.0 μM and 6.0 μM respectively<sup>[1]</sup>.

### REFERENCES

[1]. Hosseini SH, et al. Antiproliferative Cardenolides from the Aerial Parts of *Pergularia tomentosa*. *J Nat Prod.* 2019 Jan 25;82(1):74-79.

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

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