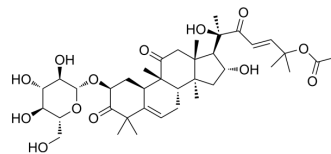


## Arvenin I

Cat. No.:	HY-N6579
CAS No.:	65247-27-0
Molecular Formula:	C <sub>38</sub> H <sub>56</sub> O <sub>13</sub>
Molecular Weight:	720.84
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Arvenin I is a natural cucurbitacin glucoside with moderate anticancer effects <sup>[1]</sup> .
<b>In Vitro</b>	Arvenin I exhibits moderate activities in A-549, HT-29, OVCAR, and MCF-7 cancer cell lines with IC <sub>50</sub> values of 17.0 μM, 49.4 μM, 14.7 μM, and 42.8 μM, respectively <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Chau Van Minh, et al. Chemical constituents of *Trichosanthes kirilowii* and their cytotoxic activities. Arch Pharm Res. 2015 Aug;38(8):1443-8.

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

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