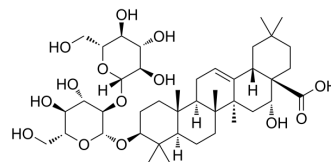


## Eclalbasaponin IV

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-N11010   |
| CAS No.:           | 158511-61-6   |
| Molecular Formula: | C <sub>42</sub> H <sub>68</sub> O <sub>14</sub>   |
| Molecular Weight:  | 796.98  |
| Target:            | Others  |
| Pathway:           | Others  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

|                    |   |
|--------------------|---|
| <b>Description</b> | Eclalbasaponin IV is a triterpenoid that can be isolate from the aerial parts of <i>Eclipta prostrata</i> . Eclalbasaponin IV shows antitumor activity in human ovarian cancer cells <sup>[1]</sup> .   |
| <b>In Vitro</b>    | Eclalbasaponin IV shows cytotoxicity against human ovarian cancer cells (SKOV3), with an IC <sub>50</sub> of 79.00 ± 0.25 μM <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only. |

### REFERENCES

[1]. Kim HY, et al. Constituents of the aerial parts of *Eclipta prostrata* and their cytotoxicity on human ovarian cancer cells in vitro. Arch Pharm Res. 2015 Nov;38(11):1963-9.

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

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