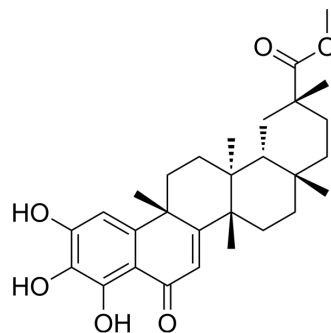


## Blepharotriol

Cat. No.:	HY-N10850
CAS No.:	849590-42-7
Molecular Formula:	C <sub>29</sub> H <sub>38</sub> O <sub>6</sub>
Molecular Weight:	482.61
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Blepharotriol is a phenolic triterpene that can be found in *Maytenus blepharodes*. Blepharotriol shows antimicrobial activity with a MIC value of 8-4 µg/ml for *Bacillus subtilis*. Blepharotriol shows cytotoxic activity with IC<sub>50</sub>s of 12.2, >20, >20 µM for HeLa, Hep-2, Vero cells, respectively<sup>[1]</sup>.

### REFERENCES

[1]. Félix M. Rodríguez, et al. New phenolic triterpenes from *Maytenus blepharodes*. Semisynthesis of 6-deoxoblepharodol from pristimerin. *Tetrahedron*. 2005, 61 (9): 2513-2519.

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

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