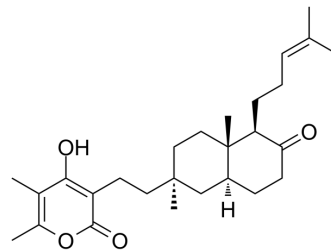


## Pycnophorin

Cat. No.:	HY-N10278
CAS No.:	103630-05-3
Molecular Formula:	C <sub>27</sub> H <sub>40</sub> O <sub>4</sub>
Molecular Weight:	428.6
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Pycnophorin significantly inhibits the growth of *Bacillus subtilis* and *Staphylococcus aureus* with equal minimum inhibitory concentration (MIC) values of 25  $\mu$ M.

### REFERENCES

[1]. Xiao J, et al. Secondary metabolites from the endophytic *Botryosphaeria dothidea* of *Melia azedarach* and their antifungal, antibacterial, antioxidant, and cytotoxic activities. *J Agric Food Chem*. 2014 Apr 23;62(16):3584-90.

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

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