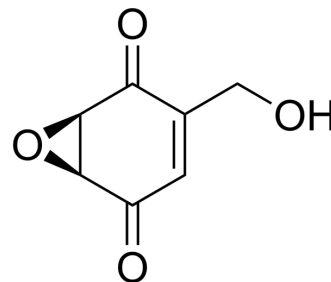


## Phyllostine

Cat. No.:	HY-N3076
CAS No.:	27270-89-9
Molecular Formula:	C <sub>7</sub> H <sub>6</sub> O <sub>4</sub>
Molecular Weight:	154.12
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Phyllostine ((-)-Phyllostine) can be isolated from *D. miriciae*. Phyllostine exhibits strong antifeedant, contact toxicity, and oviposition deterrent activities against *P. xylostella*<sup>[1]</sup>.

### REFERENCES

[1]. Ratnaweera PB, et al. Antifeedant, contact toxicity and oviposition deterrent effects of phyllostine acetate and phyllostine isolated from the endophytic fungus *Diaporthe miriciae* against *Plutella xylostella* larvae. *Pest Manag Sci.* 2020 Apr;76(4):1541-1548.

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

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