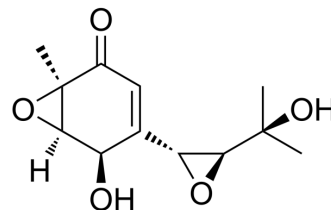


Acremine I

Cat. No.:	HY-N8511
CAS No.:	1110661-29-4
Molecular Formula:	C ₁₂ H ₁₆ O ₅
Molecular Weight:	240.25
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Acremine I is a fungi inhibitor and also a metabolite of the endophytic fungus *Acremonium byssoides*. Acremine I can effectively inhibit *Plasmopara viticola*. Acremine I can be used for research on plant diseases, such as grape downy mildew [1].

REFERENCES

[1]. Arnone A, et al. Acremines H–N, novel prenylated polyketide metabolites produced by a strain of *Acremonium byssoides*. *Tetrahedron*, 2009 Jan 24;65(4):786-791.

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

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