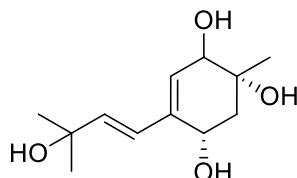


## Acremin F

Code No.: **BIA-A2556**

Pack sizes: **0.5 mg, 2.5 mg**



Synonyms : Acremine F

## Specifications

CAS #	: 863480-61-9
Molecular Formula	: C <sub>12</sub> H <sub>20</sub> O <sub>4</sub>
Molecular Weight	: 228.28
Source	: Unidentified fungus
Appearance	: Colourless residue
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in methanol or DMSO

## Application Notes

Acremin F is a secondary metabolite produced by endophytic Acremonium species and other fungi. Members of the family are reported to have antibacterial and phytotoxic activity, with acremins A – D inhibiting the germination of sporangia of *P. viticola*.

## References

1. Acremins A-F, novel secondary metabolites produced by a strain of an endophytic Acremonium, isolated from sporangiophores of *Plasmopara viticola* in grapevine leaves. Assante G. et al. *Tetrahedron* 2005, 61, 7686.
2. Secondary Metabolites of the Sponge-Derived Fungus *Acremonium persicinum*. Fraser J.A. et al. *J. nat. Prod.* 2013, 76, 1432.