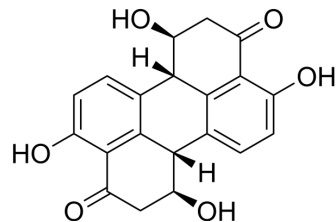


Stemphyrylenol

Cat. No.:	HY-142912
CAS No.:	102694-33-7
Molecular Formula:	C ₂₀ H ₁₆ O ₆
Molecular Weight:	352.34
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Stemphyrylenol displays a potent antifungal activity against the plant pathogen *Alternaria solani* with MIC of 1.57 μM.

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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