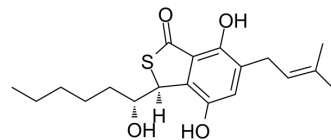


Asperglaucin A

Cat. No.:	HY-N10280
CAS No.:	2701570-79-6
Molecular Formula:	C ₁₉ H ₂₆ O ₄ S
Molecular Weight:	350.47
Target:	Bacterial; Endogenous Metabolite
Pathway:	Anti-infection; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Asperglaucin A represents an unusual phthalide-like derivative. Asperglaucin A exhibits potent antibacterial activities against two plant pathogens <i>Pseudomonas syringae</i> pv <i>actinidae</i> (Psa) and <i>Bacillus cereus</i> , with an MIC value of 6.25 μM ^[1] .
IC ₅₀ & Target	Microbial Metabolite

REFERENCES

[1]. Lin LB, et al. Alkylated Salicylaldehydes and Prenylated Indole Alkaloids from the Endolichenic Fungus *Aspergillus chevalieri* and Their Bioactivities. *J Agric Food Chem.* 2021;69(23):6524-6534.

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

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