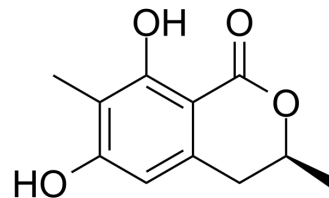


Monaschromone

Cat. No.:	HY-N10293
CAS No.:	1338576-70-7
Molecular Formula:	C ₁₁ H ₁₂ O ₄
Molecular Weight:	208.21
Target:	Fungal; 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	Monaschromone, a polyketide metabolite, significantly inhibits the growth of <i>B. cinerea</i> , <i>A. solani</i> , <i>M. oryzae</i> , and <i>G. saubinetii</i> , with the MIC values ranging from 6.25 to 12.5 μM ^[1] .
IC ₅₀ & Target	Microbial Metabolite

REFERENCES

[1]. Li H, et al. Polyketides from two *Chaetomium* species and their biological functions. *J Antibiot (Tokyo)*. 2018 Jul;71(7):677-681.

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

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