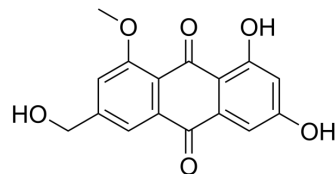


Carviolin

Cat. No.:	HY-N10267
CAS No.:	478-35-3
Molecular Formula:	C ₁₆ H ₁₂ O ₆
Molecular Weight:	300.26
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Carviolin is a compound isolated from the mycelia of the ascomycete *Neobulgaria pura*. Carviolin inhibits the formation of appressoria in germinating conidia of *Magnaporthe grisea* on inductive (hydrophobic) surface. Carviolin exhibits moderate cytotoxic, but no antifungal, antibacterial, or phytotoxic activities^[1].

REFERENCES

[1]. Eilbert F, et al. Neobulgarones A approximately F from cultures of *Neobulgaria pura*, new inhibitors of appressorium formation of *Magnaporthe grisea*. *J Antibiot* (Tokyo). 2000;53(10):1123-1129.

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

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