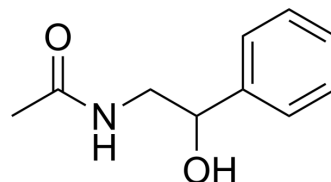


N-(2-hydroxy-2-phenylethyl)acetamide

Cat. No.:	HY-W164451
CAS No.:	3306-05-6
Molecular Formula:	C ₁₀ H ₁₃ NO ₂
Molecular Weight:	179.22
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

N-(2-hydroxy-2-phenylethyl)acetamide is isolated from the solid rice cultures of the endophytic fungus *Diaporthe eucalyptorum* KY-9. N-(2-hydroxy-2-phenylethyl)acetamide exhibits antifungal activities against *Alternaria solani*^[1].

REFERENCES

- [1]. Gao YQ, et al. Isolation and Characterization of Antifungal Metabolites from the *Melia azedarach*-Associated Fungus *Diaporthe eucalyptorum*. *J Agric Food Chem.* 2020;68(8):2418-2425.
- [2]. Gao YQ, et al. Isolation and Characterization of Antifungal Metabolites from the *Melia azedarach*-Associated Fungus *Diaporthe eucalyptorum*. *J Agric Food Chem.* 2020 Feb 26;68(8):2418-2425.

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

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