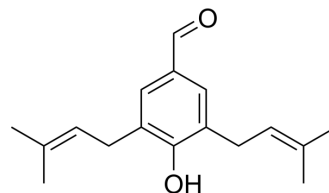


3,5-Diprenyl-4-hydroxybenzaldehyde

Cat. No.:	HY-N1791
CAS No.:	52275-04-4
Molecular Formula:	C ₁₇ H ₂₂ O ₂
Molecular Weight:	258.36
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

3, 5-diprenyl-4-hydroxybenzaldehyde is an isoprene phenyl butyl aldehyde. 3, 5-diprenyl-4-hydroxybenzaldehyde had the ability to inhibit biofilm formation in strains. 3, 5-diprenyl-4-hydroxybenzaldehyde can be used to study the potential synergistic effect of clinically relevant antibiotics ^[1].

REFERENCES

[1]. Machado FP, et al. Prenylated phenylbutyrolactones from cultures of a marine sponge-associated fungus *Aspergillus flavipes* KUFA1152. *Phytochemistry*. 2021 May;185:112709.

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

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