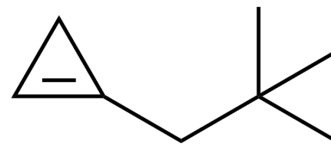


1-DCP

Cat. No.:	HY-155771
CAS No.:	2964462-17-5
Molecular Formula:	C ₈ H ₁₄
Molecular Weight:	110.2
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

1-DCP is a potent ethylene antagonist. 1-DCP can inhibit the role of ethylene in fruit ripening and senescence^[1].

REFERENCES

[1]. Choi SJ, et, al. Synthesis of 1-(2,2-Dimethylpropyl)-Cyclopropene (1-DCP) as an Ethylene Antagonist. ACS Omega. 2023 Aug 3;8(32):29770-29778.

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

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