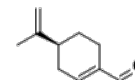


Product Name : (S)-Perillaldehyde
Cat. No. : PC-25234
CAS No. : 18031-40-8
Molecular Formula : C₁₀H₁₄O
Molecular Weight : 150.22
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

(S)-Perillaldehyde (L-Perillaldehyde) is a major active monomer extracted from Perilla, shows antidepressant-like activity through the olfactory nervous function, also inhibits CRC by targeting SRD5A1, thereby promoting autophagy through the PI3K/AKT pathway.

References

Ito N, et al. Evid Based Complement Alternat Med. 2011;2011:512697.

Leng Z, et al. Drug Des Devel Ther. 2025 Jul 28;19:6399-6412.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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