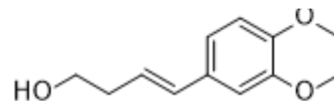


(E)-4-(3,4-Dimethoxyphenyl)but-3-en-1-ol

Cat. No.:	HY-N1873
CAS No.:	69768-97-4
Molecular Formula:	C ₁₂ H ₁₆ O ₃
Molecular Weight:	208.25
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	(E)-4-(3,4-Dimethoxyphenyl)but-3-en-1-ol (DMPB) is a natural product that can be isolated from Zingiber cassumunar. (E)-4-(3,4-Dimethoxyphenyl)but-3-en-1-ol can increase melanogenesis ^{[1][2]} .
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REFERENCES

- [1]. Thanomwang Amatayakul, et al. Chemistry and Crystal Structures of Some Constituents of Zingiber cassumunar. Australian Journal of Chemistry, 32(1), 71-88.
- [2]. Jisu Park, et al. (E)-4-(3,4-Dimethoxyphenyl)but-3-en-1-ol Enhances Melanogenesis through Increasing Upstream Stimulating Factor-1-Mediated Tyrosinase Expression. PLoS One. 2015 Nov 4;10(11):e0141988.

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

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