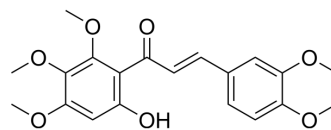


2'-Hydroxy-3,4,4',6'-tetramethoxychalcone

Cat. No.:	HY-N10607
CAS No.:	114021-62-4
Molecular Formula:	C ₂₀ H ₂₂ O ₇
Molecular Weight:	374.38
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

2'-Hydroxy-3,4,4',6'-tetramethoxychalcone (Compound 5) has antibacterial activity, with a MIC value of 10 µg/mL for *E. coli* and *S. epidermis*. 2'-Hydroxy-3,4,4',6'-tetramethoxychalcone can be isolated from *Piper obliquum*^[1].

REFERENCES

[1]. Valdivia C, et al. Bioactive alkenylphenols from *Piper obliquum*. *Bioorg Med Chem*. 2008 Apr 1;16(7):4120-6.

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

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