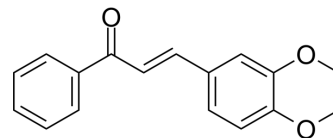


## (E)-3,4-Dimethoxychalcone

Cat. No.:	HY-W083373		
CAS No.:	53744-27-7		
Molecular Formula:	C <sub>17</sub> H <sub>16</sub> O <sub>3</sub>		
Molecular Weight:	268.31		
Target:	Bacterial		
Pathway:	Anti-infection		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

(E)-3,4-Dimethoxychalcone is an isoform of 3,4-Dimethoxychalcone (HY-W083373A), a potential antimicrobial and antioxidant agent.

### REFERENCES

[1]. Okolo EN, et al. New chalcone derivatives as potential antimicrobial and antioxidant agent. Sci Rep. 2021 Nov 5;11(1):21781.

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

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