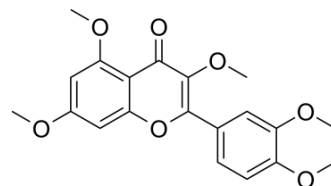


3,5,7,3',4'-Pentamethoxyflavone

Cat. No.:	HY-N7690
CAS No.:	1247-97-8
Molecular Formula:	C ₂₀ H ₂₀ O ₇
Molecular Weight:	372.37
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

3,5,7,3',4'-Pentamethoxyflavone is a polymethoxyflavonoid that can be extracted from *Kaempferia parviflora*. 3,5,7,3',4'-Pentamethoxyflavone can induce adipogenesis on 3T3-L1 preadipocytes by regulating transcription factors at an early stage of differentiation^[1].

REFERENCES

[1]. Takumi Horikawa, et al. Polymethoxyflavonoids from *Kaempferia parviflora* induce adipogenesis on 3T3-L1 preadipocytes by regulating transcription factors at an early stage of differentiation. *Biol Pharm Bull.* 2012;35(5):686-92.

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

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