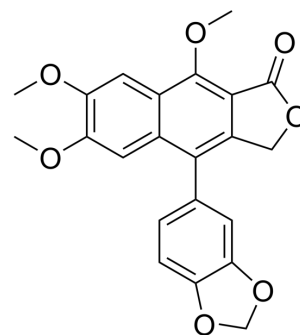


Justicidin C

Cat. No.:	HY-N11056
CAS No.:	17803-12-2
Molecular Formula:	C ₂₂ H ₁₈ O ₇
Molecular Weight:	394.37
Target:	Antibiotic; VSV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Justicidin C is an antiviral lignan. Justicidin C shows strong antiviral activity against vesicular stomatitis virus and low cytotoxicity against rabbit lung cells (RL-33) ^[1] .
In Vitro	Justicidin C inhibits vesicular stomatitis virus and rabbit lung cells (RL-33) with MIC values of 16 µg/mL and 63 µg/mL, respectively ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Asano J, et al. Antiviral activity of lignans and their glycosides from *Justicia procumbens*. *Phytochemistry*. 1996 Jun;42(3):713-7.

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

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