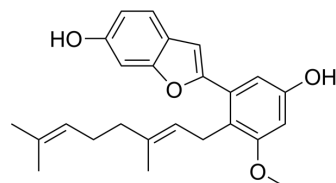


Mulberrofuran A

Cat. No.:	HY-125122
CAS No.:	68978-04-1
Molecular Formula:	C ₂₅ H ₂₈ O ₄
Molecular Weight:	392.49
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Mulberrofuran A is a natural product, that can be isolated from the root bark of mulberry tree. Mulberrofuran A inhibits the formations of 12-hydroxy-,8,10-heptadecatrienoic acid (HHT) and thromboxane B₂ (cyclooxygenase products), but it increases the formation of 12-hydroxy-5,8,10,14-eicosatetraenoic acid (12-HETE) (12-lipoxygenase product)^[1].

REFERENCES

[1]. Kimura Y, et al. Effects of flavonoids and related compounds from mulberry tree on arachidonate metabolism in rat platelet homogenates. Chem Pharm Bull (Tokyo). 1986 Mar;34(3):1223-7.

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

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