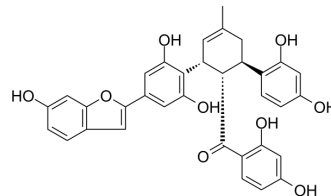


Mulberrofuran C

Cat. No.:	HY-N3240
CAS No.:	77996-04-4
Molecular Formula:	C ₃₄ H ₂₈ O ₉
Molecular Weight:	580.58
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Mulberrofuran C (compound 11) is an isoprene based flavonoid compound that can be extracted from the root bark of mulberry trees. Mulberrofuran C has protective effect on t-BHP induced oxidative stress with EC₅₀ value of 1.02 μM. Mulberrofuran C has hepatoprotective and neuroprotective activities^[1].

REFERENCES

[1]. Jung JW, et al. Isoprenylated flavonoids from the root bark of *Morus alba* and their hepatoprotective and neuroprotective activities. Arch Pharm Res. 2015 Nov;38(11):2066-75.

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

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