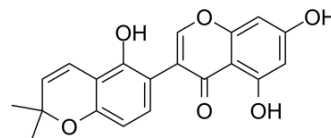


Licoisoflavone B

Cat. No.:	HY-N3388
CAS No.:	66056-30-2
Molecular Formula:	C ₂₀ H ₁₆ O ₆
Molecular Weight:	352.34
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description

Licoisoflavone B, an isoflavone, mainly derived from *Glycyrrhiza uralensis* Fisch.^[1] Licoisoflavone B inhibits lipid peroxidation with an IC₅₀ of 2.7 μM.

REFERENCES

- [1]. Li D, et al. The Application of Ultra-High-Performance Liquid Chromatography Coupled with a LTQ-Orbitrap Mass Technique to Reveal the Dynamic Accumulation of Secondary Metabolites in Licorice under ABA Stress. *Molecules*. 2017 Oct 20;22(10). pii: E1742.
- [2]. S. Toda, et al. Inhibitory Effects of Isoflavones in *Sophora mooracrotiana* on Lipid Peroxidation by Superoxide. *Pharmaceutical Biology*. 2002, 40 (6):422-424.

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

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