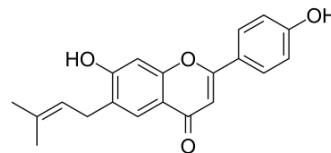


Licoflavone A

Cat. No.:	HY-N4185
CAS No.:	61153-77-3
Molecular Formula:	C ₂₀ H ₁₈ O ₄
Molecular Weight:	322.35
Target:	Phosphatase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	Licoflavone A is a flavonoid isolated from the roots of <i>Glycyrrhiza uralensis</i> , inhibits protein tyrosine phosphatase-1B (PTP1B), with an IC ₅₀ of 54.5 μM ^[1] .
IC ₅₀ & Target	IC ₅₀ : 54.5 μM (PTP1B) ^[1]

REFERENCES

[1]. Li S, et al. Prenylflavonoids from *Glycyrrhiza uralensis* and their protein tyrosine phosphatase-1B inhibitory activities. *Bioorg Med Chem Lett*. 2010 Sep 15;20(18):5398-401.

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

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