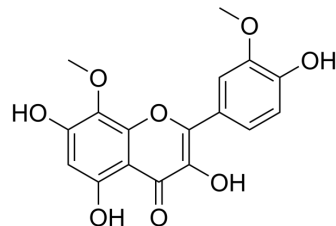


Limocitrin

Cat. No.:	HY-119539
CAS No.:	489-33-8
Molecular Formula:	C ₁₇ H ₁₄ O ₈
Molecular Weight:	346.29
Target:	Phosphatase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Limocitrin is a natural product that can be isolated from the buds of *P. acerifolia* and *P. orientalis*. Limocitrin suppresses estradiol-dependent proliferation of MCF7 cells weakly but estradiol-induced AlkP (alkaline phosphatase) expression only marginally^[1].

REFERENCES

[1]. Thai QD, et al. Phytochemical study and biological evaluation of chemical constituents of *Platanus orientalis* and *Platanus × acerifolia* buds. *Phytochemistry*. 2016 Oct;130:170-81.

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

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