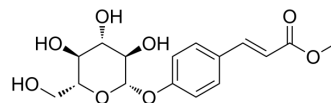


Linocinnamarin

Cat. No.:	HY-N11887
CAS No.:	554-87-0
Molecular Formula:	C ₁₆ H ₂₀ O ₈
Molecular Weight:	340.33
Target:	Reactive Oxygen Species
Pathway:	Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Linocinnamarin is a nature product that could be isolated from *Fragaria ananassa* Duch. Linocinnamarin has anti-inflammatory activity. Linocinnamarin inhibits antigen-stimulated elevation of intracellular free Ca²⁺ concentration and reactive oxygen species (ROS) [1].

REFERENCES

[1]. Ninomiya M, et, al. Phenolic constituents isolated from *Fragaria ananassa* Duch. inhibit antigen-stimulated degranulation through direct inhibition of spleen tyrosine kinase activation. *Bioorg Med Chem*. 2010 Aug 15;18(16):5932-7.

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

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