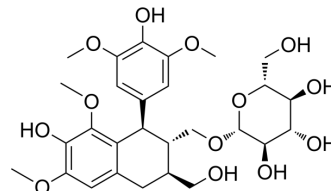


(-)-Lyoniresinol 9'-O-glucoside

Cat. No.:	HY-N8466
CAS No.:	143236-02-6
Molecular Formula:	C ₂₈ H ₃₈ O ₁₃
Molecular Weight:	582.59
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

(-)-Lyoniresinol 9'-O-glucoside is an inhibitor of ROS. (-)-Lyoniresinol 9'-O-glucoside reduces lipid accumulation and lipid metabolic disorders in FFAs-exposed HepG2 cells. (-)-Lyoniresinol 9'-O-glucoside inhibits high glucose-induced reactive oxygen species production^[1].

REFERENCES

[1]. Shi X, et al. Chemical Constituents from Albiziae Cortex and Their Ability to Ameliorate Steatosis and Promote Proliferation and Anti-Oxidation In Vitro. *Molecules*. 2019 Nov 7;24(22):4041.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA