



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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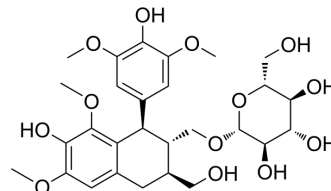
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## (-)-Lyoniresinol 9'-O-glucoside

Cat. No.:	HY-N8466
CAS No.:	143236-02-6
Molecular Formula:	C <sub>28</sub> H <sub>38</sub> O <sub>13</sub>
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<sup>[1]</sup>.

### 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.**

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