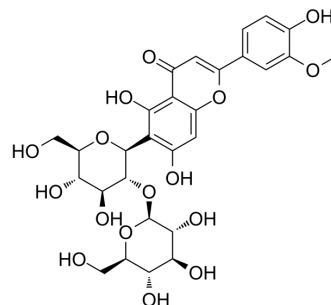


Isoscoparin-2''O-glucoside

Cat. No.:	HY-N5141
CAS No.:	97605-25-9
Molecular Formula:	C ₂₈ H ₃₂ O ₁₆
Molecular Weight:	624.54
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Isoscoparin-2''O-glucoside is a flavonoid that can be found in yellow grain mutant of rice. Isoscoparin-2''O-glucoside shows antioxidant activity^{[1][2]}.

REFERENCES

[1]. Kim B, et, al. Identification and quantification of flavonoids in yellow grain mutant of rice (*Oryza sativa* L.). *Food Chem.* 2018 Feb 15;241:154-162.

[2]. Jung ES, et, al. Metabolite profiling of the short-term responses of rice leaves (*Oryza sativa* cv. Ilmi) cultivated under different LED lights and its correlations with antioxidant activities. *Plant Sci.* 2013 Sep;210:61-9.

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

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