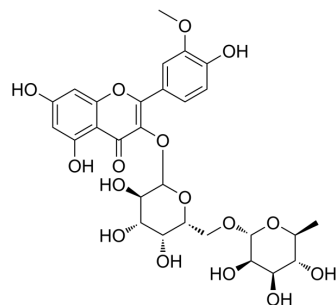


Isorhamnetin 3-O-robinobioside

Cat. No.:	HY-N2627
CAS No.:	53584-69-3
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

Isorhamnetin 3-O-robinobioside is a flavonoid compound. Isorhamnetin shows a protective effect against lipid peroxidation induced by H₂O₂. Isorhamnetin 3-O-robinobioside also inhibits the genotoxicity induced by hydroxyl radicals^[1].

REFERENCES

[1]. Boubaker J, et, al. Isorhamnetin 3-O-robinobioside from *Nitraria retusa* leaves enhance antioxidant and antigenotoxic activity in human chronic myelogenous leukemia cell line K562. *BMC Complement Altern Med*. 2012 Aug 22;12:135.

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

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