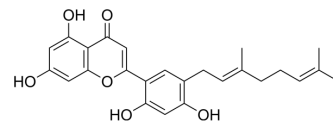


5'-Geranyl-5,7,2',4'-tetrahydroxyflavone

Cat. No.:	HY-N10770
CAS No.:	1221762-70-4
Molecular Formula:	C ₂₅ H ₂₆ O ₆
Molecular Weight:	422.47
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

5'-Geranyl-5,7,2',4'-tetrahydroxyflavone, a phenolic compound, presents strong oxygen radical absorbance capacity (ORAC), DPPH radical-scavenging capacity, ABTS radical-scavenging capacity, ferric reducing antioxidant power (FRAP) and nitrite-scavenging capacity. 5'-Geranyl-5,7,2',4'-tetrahydroxyflavone has the potential for natural antioxidant research^[1].

REFERENCES

[1]. Jian Sun, et al. Antioxidant and nitrite-scavenging capacities of phenolic compounds from sugarcane (*Saccharum officinarum* L.) tops. *Molecules*. 2014 Aug 26;19(9):13147-60.

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

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