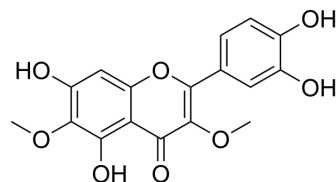


Axillarin

Cat. No.:	HY-119186
CAS No.:	5188-73-8
Molecular Formula:	C ₁₇ H ₁₄ O ₈
Molecular Weight:	346.29
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Axillarin is a natural flavonoid with anti-glycating and anti-oxidant effects ^[1] .
In Vitro	Axillarin shows anti-glycation activity with an IC ₅₀ of 246.97 μM. Axillarin exhibits potent DPPH radical scavenging activity (IC ₅₀ of 0.1 μM). Axillarin demonstrates significant superoxide anion scavenging activity with an IC ₅₀ of 0.14 μM ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Fadul E, et al. Anti-glycating and anti-oxidant compounds from traditionally used anti-diabetic plant Geigeria alata(DC) Oliv. & Hiern. Nat Prod Res. 2020 Sep;34(17):2456-2464.

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

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