



# 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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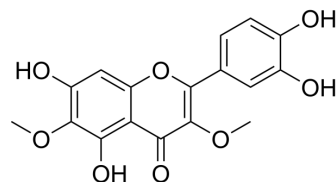
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## Axillarin

Cat. No.:	HY-119186
CAS No.:	5188-73-8
Molecular Formula:	C <sub>17</sub> H <sub>14</sub> O <sub>8</sub>
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 <sup>[1]</sup> .
In Vitro	Axillarin shows anti-glycation activity with an IC <sub>50</sub> of 246.97 μM. Axillarin exhibits potent DPPH radical scavenging activity (IC <sub>50</sub> of 0.1 μM). Axillarin demonstrates significant superoxide anion scavenging activity with an IC <sub>50</sub> of 0.14 μM <sup>[1]</sup> . 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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