



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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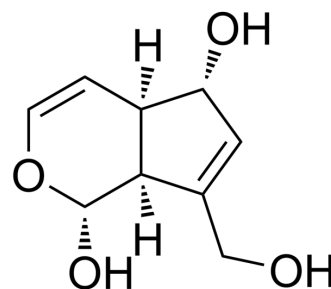
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## Aucubigenin

Cat. No.:	HY-121125
CAS No.:	64274-28-8
Molecular Formula:	C <sub>9</sub> H <sub>12</sub> O <sub>4</sub>
Molecular Weight:	184.19
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Aucubigenin, the aglycone of the iridoid glycoside aucubin, has been characterized through X-ray diffraction analysis. Its crystal structure reveals monoclinic symmetry with specific conformations adopted by its cyclopentane and pyran rings. The study also determined the absolute configurations of both aucubin and aucubigenin. Significant O-H...O hydrogen bonding interactions were observed in the crystal lattices of both compounds, highlighting their structural stability and potential for intermolecular interactions<sup>[1]</sup>.

### REFERENCES

[1]. X-ray crystal structure of iridoid glucoside aucubin and its aglycone

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

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