



# 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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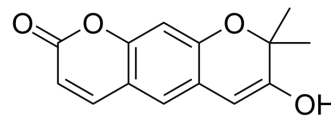
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## 3'-Hydroxyxanthyletin

Cat. No.:	HY-N9531
CAS No.:	165900-08-3
Molecular Formula:	C <sub>14</sub> H <sub>12</sub> O <sub>4</sub>
Molecular Weight:	244.24
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	3'-Hydroxyxanthyletin is a coumarin compound with antimycobacterial activities <sup>[1][2]</sup> .
In Vitro	3'-Hydroxyxanthyletin against <i>Mycobacterium tuberculosis</i> H <sub>37</sub> R <sub>y</sub> in vitro with a MIC value of 16 µg/mL <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

- [1]. Li-Wen Chen, et al. Secondary metabolites and antimycobacterial activities from the roots of *Ficus nervosa*. *Chem Biodivers*. 2010 Jul;7(7):1814-21.
- [2]. Satyajit D.Sarker, et al. An alkaloid, coumarins and a triterpene from *Boronia algida*. *Phytochemistry*. Volume 39, Issue 4, July 1995, Pages 801-804.

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

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