



# 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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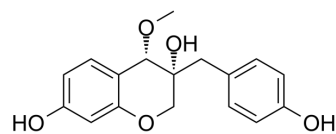
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## 3'-Deoxy-4-O-methylsappanol

Cat. No.:	HY-N9316
CAS No.:	112408-68-1
Molecular Formula:	C <sub>17</sub> H <sub>18</sub> O <sub>5</sub>
Molecular Weight:	302.32
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

3'-Deoxy-4-O-methylsappanol shows cytotoxicity against melanoma HMV II cell (IC<sub>50</sub>=50.4 μM) and has significant anti-melanogenic activities (EC<sub>50</sub>=72 μM)<sup>[1]</sup>.

### REFERENCES

[1]. Mitani K, et al. Suppression of melanin synthesis by the phenolic constituents of sappanwood (*Caesalpinia sappan*). *Planta Med.* 2013;79(1):37-44.

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

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