



# 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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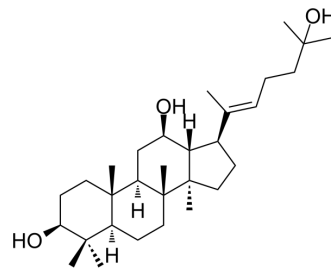
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## Neopanaxadiol

Cat. No.:	HY-N7954
CAS No.:	1203590-03-7
Molecular Formula:	C <sub>30</sub> H <sub>52</sub> O <sub>3</sub>
Molecular Weight:	460.73
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Neopanaxadiol, an aglycone of protopanaxadiol type ginsenosides, has the potential for Alzheimer's disease research <sup>[1]</sup> .
In Vivo	Neopanaxadiol (30 mg/kg; oral) has a T <sub>1/2</sub> of 2.52 hours, a CL of 5.44 L/h•kg, a C <sub>max</sub> of 913.44 ng/mL in dogs <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Cong Geng, et al. Development and validation of an UPLC-Q/TOF-MS assay for the quantitation of neopanaxadiol in beagle dog plasma: Application to a pharmacokinetic study. Biomed Chromatogr. 2017 May;31(5).

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

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