



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



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Diagnostik & molekulare Diagnostik



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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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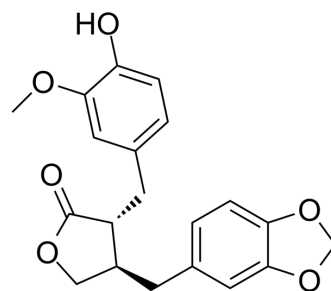
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## Pluviatolide

Cat. No.:	HY-N9926
CAS No.:	28115-68-6
Molecular Formula:	C <sub>20</sub> H <sub>20</sub> O <sub>6</sub>
Molecular Weight:	356.37
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Pluviatolide ((-)-Pluviatolide) is a lignan that can be found in the bark of *Zanthoxylum pluviatile* Hartley. Pluviatolide can be used as (-)-Podophyllotoxin precursor<sup>[1][2]</sup>.

### REFERENCES

[1]. Corrie JET, et, al. The chemical constituents of Australian *Zanthoxylum* species. V. The constituents of *Z. pluviatile* Hartley; the structures of two new lignans. *Australian Journal of Chemistry* 23(1) 133-145.

[2]. Decembrino D, et, al. Assembly of Plant Enzymes in *E. coli* for the Production of the Valuable (-)-Podophyllotoxin Precursor (-)-Pluviatolide. *ACS Synth Biol.* 2020 Nov 20;9(11):3091-3103.

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

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