



# 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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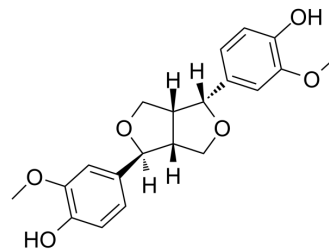
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## (+)-Epipinoresinol

Cat. No.:	HY-N7534
CAS No.:	24404-50-0
Molecular Formula:	C <sub>20</sub> H <sub>22</sub> O <sub>6</sub>
Molecular Weight:	358.39
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

(+)-Epipinoresinol is a lignan compound. CYP81Q3 specifically catalyzes methylenedioxy bridge (MDB) formation in (+)-Epipinoresinol to produce (+)-Pluviatilol<sup>[1]</sup>.

### REFERENCES

[1]. Eiichiro Ono, et al. Formation of a Methylenedioxy Bridge in (+)-Epipinoresinol by CYP81Q3 Corroborates with Diastereomeric Specialization in Sesame Lignans. *Plant Cell Physiol.* 2018 Nov 1;59(11):2278-2287.

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

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