



# 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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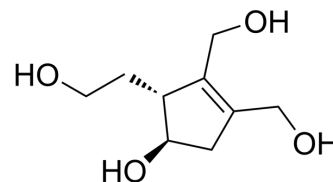
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## Eucommiol

Cat. No.:	HY-N7944
CAS No.:	55930-44-4
Molecular Formula:	C <sub>9</sub> H <sub>16</sub> O <sub>4</sub>
Molecular Weight:	188.22
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Eucommiol is a natural product that can be isolated from the roasted leaves of *E. ulmoides*. Eucommiol inhibits growth of Molt 4B cells. Eucommiol reduces spontaneous activity and increases the sleep ratio in mice<sup>[1][2][3]</sup>.

### REFERENCES

- [1]. Yumiko ACHIWA, et al. Effect of Eucommiol Isolated from Aucuba (*Aucuba japonica* Thunb) on the Growth of Human Lymphoid Leukemia Cells. *Food Science and Technology Research*. 1999, 5 (2), 181-182.
- [2]. A. Bianco, et al. Structure of eucommiol, a new cyclopentenoid-tetrol from *Eucommia Ulmoides*. *Tetrahedron*. 1974, 30 (23-24), 4117-4121.
- [3]. Li X, et al. Evaluation of the sedative and hypnotic effects of Eucommiol in *Eucommia*. *Nat Prod Res*. 2013;27(18):1657-9.

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

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