



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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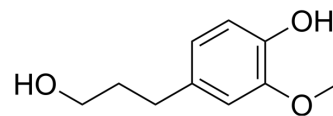
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Dihydroconiferyl alcohol

Cat. No.: HY-W016393
CAS No.: 2305-13-7
Molecular Formula: C₁₀H₁₄O₃
Molecular Weight: 182.22
Target: Drug Metabolite
Pathway: Metabolic Enzyme/Protease
Storage: 4°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (274.40 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		5.4879 mL	27.4395 mL	54.8790 mL
	5 mM		1.0976 mL	5.4879 mL	10.9758 mL
	10 mM		0.5488 mL	2.7440 mL	5.4879 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Dihydroconiferyl alcohol is a cell division factor that can be found in pring sap of *Acer pseudoplatanus* L. Dihydroconiferyl alcohol can stimulate growth of soybean callus^[1].

REFERENCES

[1]. Lee TS, et, al. Dihydroconiferyl alcohol - A cell division factor from *Acer* species. *Planta*. 1981 Oct;152(6):571-7.

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

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