



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

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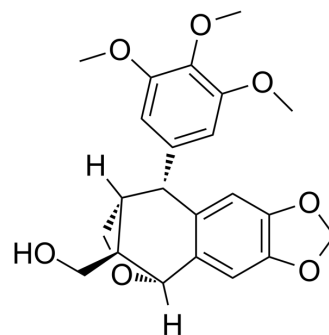
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Neoanhydrodopodophyllol

Cat. No.:	HY-N7651
CAS No.:	62287-47-2
Molecular Formula:	C ₂₂ H ₂₄ O ₇
Molecular Weight:	400.42
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (249.74 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.4974 mL	12.4869 mL	24.9738 mL
	5 mM	0.4995 mL	2.4974 mL	4.9948 mL
	10 mM	0.2497 mL	1.2487 mL	2.4974 mL

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

BIOLOGICAL ACTIVITY

Description

Neoanhydrodopodophyllol is a cyclolignan derivative, with antineoplastic activity. Neoanhydrodopodophyllol displays cytotoxicity against several cancer cells (leukemia, lung carcinoma and colon carcinoma)^[1].

REFERENCES

[1]. M Gordaliza, et al. Cytotoxic cyclolignans related to podophyllotoxin. *Farmaco*. 2001 Apr;56(4):297-304.

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

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