



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

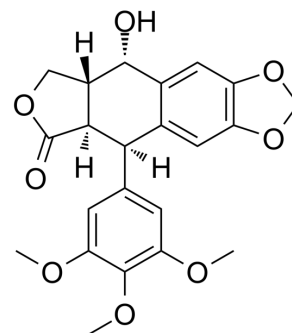
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

(-)-Epipodophyllotoxin

Cat. No.:	HY-N7654		
CAS No.:	4375-07-9		
Molecular Formula:	C ₂₂ H ₂₂ O ₈		
Molecular Weight:	414.41		
Target:	Apoptosis		
Pathway:	Apoptosis		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

(-)-Epipodophyllotoxin (2) is an antiproliferative agent against cancer cells isolated from American mayapple *Podophyllum peltatum*, with GI₅₀s of 0.36 and 0.24 μM in HeLa cells and MCF-7 cells, respectively. (-)-Epipodophyllotoxin can inhibit mitotic spindle assembly in vitro^[1].

REFERENCES

[1]. Magedov IV, et, al. Reengineered epipodophyllotoxin. *Chem Commun (Camb)*. 2012 Oct 28; 48(84): 10416-8.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA