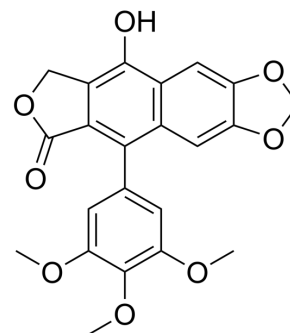


Tetradehydropodophyllotoxin

Cat. No.:	HY-N2502
CAS No.:	42123-27-3
Molecular Formula:	C ₂₂ H ₁₈ O ₈
Molecular Weight:	410.37
Target:	Fungal
Pathway:	Anti-infection
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 12.5 mg/mL (30.46 mM; ultrasonic and warming and heat to 80°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.4368 mL	12.1841 mL	24.3683 mL
5 mM	0.4874 mL	2.4368 mL	4.8737 mL
10 mM	0.2437 mL	1.2184 mL	2.4368 mL

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

BIOLOGICAL ACTIVITY

Description

Tetradehydropodophyllotoxin possesses antifungal activity^[1].

REFERENCES

[1]. Atta-ur-Rahman, et al. Antifungal aryltetralin lignans from leaves of Podophyllum hexandrum. Phytochemistry. Volume 40, Issue 2, September 1995, Pages 427-431

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