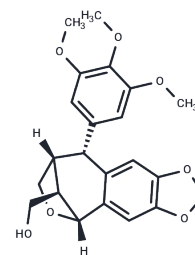


Neoanhydrodopodophyllol

Chemical Properties

CAS No. :	62287-47-2
Formula:	C ₂₂ H ₂₄ O ₇
Molecular Weight:	400.427
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Neoanhydrodopodophyllol, a cyclolignan derivative, exhibits potent antineoplastic activity by exerting cytotoxic effects on various cancer cell lines including leukemia, lung carcinoma, and colon carcinoma.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4973 mL	12.4866 mL	24.9732 mL
5 mM	0.4995 mL	2.4973 mL	4.9946 mL
10 mM	0.2497 mL	1.2487 mL	2.4973 mL
50 mM	0.0499 mL	0.2497 mL	0.4995 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

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

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