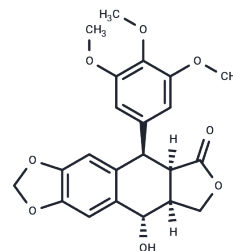


Isopicropodophyllin

Chemical Properties

CAS No. :	60660-50-6
Formula:	C ₂₂ H ₂₂ O ₈
Molecular Weight:	414.41
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Isopicropodophyllin is a naturally occurring aryltetralin lignan compound that can be isolated from the leaves of Podophyllum hexandrum and has been experimentally demonstrated to possess significant in vitro and in vivo antifungal activity against a range of pathogenic fungal strains.
Targets(IC50)	Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4131 mL	12.0653 mL	24.1307 mL
5 mM	0.4826 mL	2.4131 mL	4.8261 mL
10 mM	0.2413 mL	1.2065 mL	2.4131 mL
50 mM	0.0483 mL	0.2413 mL	0.4826 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

Antifungal aryltetralin lignans from leaves of Podophyllum hexandrum. Phytochemistry. Volume 40, Issue 2, September 1995, Pages 427-431.

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