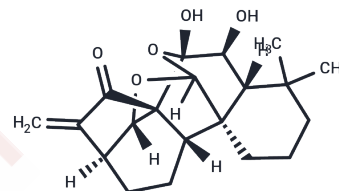


Xerophilusin B

Chemical Properties

CAS No. :	167894-15-7
Formula:	C ₂₀ H ₂₆ O ₅
Molecular Weight:	346.42
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	Xerophilusin B, isolated from <i>Isodon xerophilus</i> as an anticancer agent, demonstrates antiproliferative effects on esophageal squamous cell carcinoma (ESCC) cell lines. It induces G2/M cell cycle arrest and mediates apoptosis [1].
Targets(IC50)	Apoptosis,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8867 mL	14.4333 mL	28.8667 mL
5 mM	0.5773 mL	2.8867 mL	5.7733 mL
10 mM	0.2887 mL	1.4433 mL	2.8867 mL
50 mM	0.0577 mL	0.2887 mL	0.5773 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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