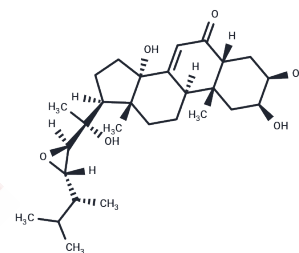


## Polyporusterone C

## Chemical Properties

CAS No. : 141360-90-9  
 Formula: C<sub>28</sub>H<sub>44</sub>O<sub>6</sub>  
 Molecular Weight: 476.65  
 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	Polyporusterone C (Compound 3), a natural product extracted from Polyporus umbellatus, exhibits cytotoxic activities, displaying IC <sub>50</sub> values of 37, 26, and 42 µg/mL against L-1210 cells after 3, 5, and 7 days of treatment, respectively [1].
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.098 mL	10.4899 mL	20.9798 mL
5 mM	0.4196 mL	2.098 mL	4.196 mL
10 mM	0.2098 mL	1.049 mL	2.098 mL
50 mM	0.042 mL	0.2098 mL	0.4196 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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