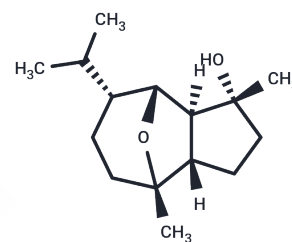


## Chrysothol

## Chemical Properties

CAS No. :	911714-91-5
Formula:	C <sub>15</sub> H <sub>26</sub> O <sub>2</sub>
Molecular Weight:	238.371
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	Chrysothol shows strong antimicrobial activities (MICs=50-100 ug/ml) against enterobacteria E. coli and S. enteritidis. It also shows anti-cancer activity against human breast cancer cells.
Targets(IC50)	Antifection

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1952 mL	20.9758 mL	41.9516 mL
5 mM	0.839 mL	4.1952 mL	8.3903 mL
10 mM	0.4195 mL	2.0976 mL	4.1952 mL
50 mM	0.0839 mL	0.4195 mL	0.839 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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