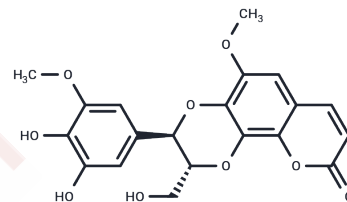


## 5'-Demethylaquillochin

## Chemical Properties

CAS No. : 305364-91-4  
 Formula: C<sub>20</sub>H<sub>18</sub>O<sub>9</sub>  
 Molecular Weight: 402.35  
 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	5'-Demethylaquillochin and its isomer from the dichloromethane extract of <i>E. cavaleriei</i> have potential as chemopreventive agents through induction of detoxification enzymes. 5'-Demethylaquillochin exhibits the most potential chemopreventive ability.
Targets(IC50)	NADPH-oxidase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4854 mL	12.427 mL	24.854 mL
5 mM	0.4971 mL	2.4854 mL	4.9708 mL
10 mM	0.2485 mL	1.2427 mL	2.4854 mL
50 mM	0.0497 mL	0.2485 mL	0.4971 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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