

## Xanthochymol

## Chemical Properties

CAS No. :	52617-32-0
Formula:	C38H50O6
Molecular Weight:	602.81
Storage:	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	Xanthochymol is an antifungal agent identified in the plant <i>Clusia rosea</i> . It has the capability to induce apoptosis in fungal cells.
Targets(IC50)	Apoptosis,Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6589 mL	8.2945 mL	16.589 mL
5 mM	0.3318 mL	1.6589 mL	3.3178 mL
10 mM	0.1659 mL	0.8294 mL	1.6589 mL
50 mM	0.0332 mL	0.1659 mL	0.3318 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.

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