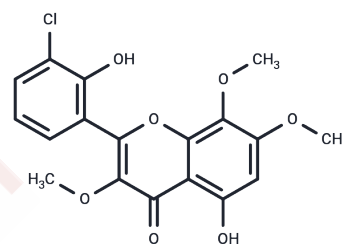


## Chlorflavonin

## Chemical Properties

CAS No. :	23363-64-6
Formula:	C <sub>18</sub> H <sub>15</sub> ClO <sub>7</sub>
Molecular Weight:	378.761
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	Chlorflavonin exhibits antifungal activity against several fungi, including <i>Aspergillus</i> , yeast, and <i>Botrytis cinerea</i> , with exceptionally strong activity against <i>Aspergillus nidulans</i> , where the minimum inhibitory concentration is as low as 0.08 µg/mL.
Targets(IC50)	Antibiotic, Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6402 mL	13.201 mL	26.4019 mL
5 mM	0.528 mL	2.6402 mL	5.2804 mL
10 mM	0.264 mL	1.3201 mL	2.6402 mL
50 mM	0.0528 mL	0.264 mL	0.528 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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