

## Versicolorin A

## Chemical Properties

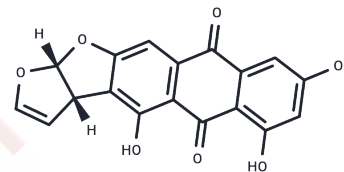
CAS No. : 6807-96-1

Formula: C<sub>18</sub>H<sub>10</sub>O<sub>7</sub>

Molecular Weight: 338.27

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	Versicolorin A is a potential indicator of aflatoxin contamination in corn stored in granary.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9562 mL	14.7811 mL	29.5622 mL
5 mM	0.5912 mL	2.9562 mL	5.9124 mL
10 mM	0.2956 mL	1.4781 mL	2.9562 mL
50 mM	0.0591 mL	0.2956 mL	0.5912 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.

### Reference

Liu D, Zhang S, Wang H, Yang M, Yao D, Xie C. Versicolorin A is a Potential Indicator of Aflatoxin Contamination in the Granary-Stored Corn. Food Addit Contam Part A Chem Anal Control Expo Risk Assess. 2018 Jan 16. doi: 10.1080/19440049.2017.1419579. [Epub ahead of print] PubMed PMID: 29337658.

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