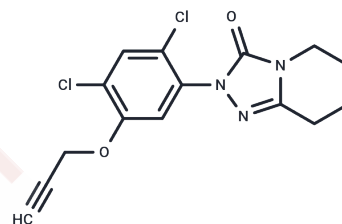


## Azafenidin

## Chemical Properties

CAS No. : 68049-83-2  
 Formula: C<sub>15</sub>H<sub>13</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>2</sub>  
 Molecular Weight: 338.19  
 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	Azafenidin is a EC 1.3.3.4 protoporphyrinogen oxidase inhibitor used as a herbicide to control weeds in fruit crops such as pineapple, citrus, melons, and grapes.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9569 mL	14.7846 mL	29.5692 mL
5 mM	0.5914 mL	2.9569 mL	5.9138 mL
10 mM	0.2957 mL	1.4785 mL	2.9569 mL
50 mM	0.0591 mL	0.2957 mL	0.5914 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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