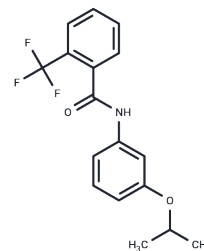


## Flutolanil

## Chemical Properties

CAS No. :	66332-96-5
Formula:	C <sub>17</sub> H <sub>16</sub> F <sub>3</sub> NO <sub>2</sub>
Molecular Weight:	323.31
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	Flutolanil is a benzanilide fungicide. It is active against a panel of 241 field isolates of the plant pathogenic fungus <i>R. solani</i> when grown in flutolanil-enriched growth media. Flutolanil inhibits <i>R. solani</i> hyphal growth and infection cushion formation on rice plant leaf sheaths. It is toxic to zebrafish embryos, larvae, and adults. Formulations containing flutolanil have been used to control fungal infections on rice crops.
Targets(IC50)	Others,Mitochondrial Metabolism,Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.093 mL	15.465 mL	30.9301 mL
5 mM	0.6186 mL	3.093 mL	6.186 mL
10 mM	0.3093 mL	1.5465 mL	3.093 mL
50 mM	0.0619 mL	0.3093 mL	0.6186 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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