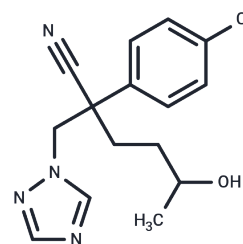


## Myclobutanil hydroxide

## Chemical Properties

CAS No. :	116928-93-9
Formula:	C <sub>15</sub> H <sub>17</sub> ClN <sub>4</sub> O
Molecular Weight:	304.77
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	Myclobutanil hydroxide is a 14- $\alpha$ demethylase inhibitor that inhibits ergosterol synthesis and fungal cell wall formation. It also weakly inhibits testosterone production.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2812 mL	16.4058 mL	32.8116 mL
5 mM	0.6562 mL	3.2812 mL	6.5623 mL
10 mM	0.3281 mL	1.6406 mL	3.2812 mL
50 mM	0.0656 mL	0.3281 mL	0.6562 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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