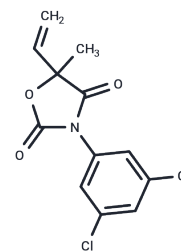


## Vinclozolin

## Chemical Properties

CAS No. :	50471-44-8
Formula:	C <sub>12</sub> H <sub>9</sub> Cl <sub>2</sub> NO <sub>3</sub>
Molecular Weight:	286.11
Storage:	Store at low temperature Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Vinclozolin (Ornalin) is a fungicide with anti-androgenic activity and is commonly used in agriculture.
Targets(IC50)	Antibacterial

## Solubility Information

Solubility	DMSO: 8 mg/mL (27.96 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4952 mL	17.4758 mL	34.9516 mL
5 mM	0.699 mL	3.4952 mL	6.9903 mL
10 mM	0.3495 mL	1.7476 mL	3.4952 mL
50 mM	0.0699 mL	0.3495 mL	0.699 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

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