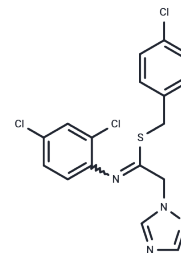


## Imibenconazole

## Chemical Properties

CAS No. :	86598-92-7
Formula:	C <sub>17</sub> H <sub>13</sub> Cl <sub>3</sub> N <sub>4</sub> S
Molecular Weight:	411.74
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	Imibenconazole is a sulfonamide compound, specifically the S-4-chlorobenzyl thioester of N-(2,4-dichlorophenyl)-2-(1H-1,2,4-triazol-1-yl)ethanesulfonamide. This compound is extensively used to manage a variety of fungal diseases affecting fruits, vegetables, lawns, and ornamental plants.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4287 mL	12.1436 mL	24.2872 mL
5 mM	0.4857 mL	2.4287 mL	4.8574 mL
10 mM	0.2429 mL	1.2144 mL	2.4287 mL
50 mM	0.0486 mL	0.2429 mL	0.4857 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.

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