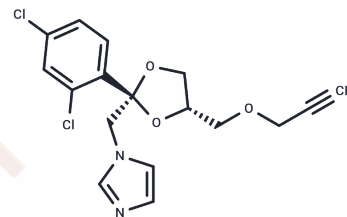


## Parconazole Free Base

## Chemical Properties

CAS No. : 61400-59-7  
 Formula: C<sub>17</sub>H<sub>16</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>3</sub>  
 Molecular Weight: 367.23  
 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	Parconazole Free Base is used in veterinary as an oral fungicide with a broad-spectrum activity against dermatophytes, yeasts, and others fungi. This compound does not have any antibacterial effect. The mechanism of action involves inhibition of the fungal cytochrome P450 dependent 14alpha-dimethylation of lanosterol to ergosterol.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7231 mL	13.6154 mL	27.2309 mL
5 mM	0.5446 mL	2.7231 mL	5.4462 mL
10 mM	0.2723 mL	1.3615 mL	2.7231 mL
50 mM	0.0545 mL	0.2723 mL	0.5446 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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