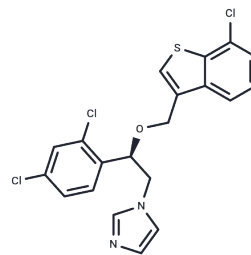


## Arasertaconazole

## Chemical Properties

CAS No. :	583057-48-1
Formula:	C <sub>20</sub> H <sub>15</sub> Cl <sub>3</sub> N <sub>2</sub> O <sub>2</sub> S
Molecular Weight:	437.77
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	Arasertaconazole, a sterol-14-alpha demethylation inhibitor, is used potentially for the treatment of vulvovaginal candidiasis.
Targets(IC50)	Others, Antibacterial, Antifungal, Cytochromes P450

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2843 mL	11.4215 mL	22.843 mL
5 mM	0.4569 mL	2.2843 mL	4.5686 mL
10 mM	0.2284 mL	1.1422 mL	2.2843 mL
50 mM	0.0457 mL	0.2284 mL	0.4569 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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