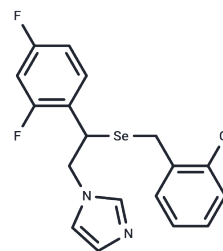


## Antifungal agent 57

## Chemical Properties

CAS No. : 2422019-92-7  
 Formula: C<sub>18</sub>H<sub>15</sub>ClF<sub>2</sub>N<sub>2</sub>Se  
 Molecular Weight: 411.73  
 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	Antifungal Agent 57 (Compound A19) demonstrates potent efficacy against Fluconazole-resistant strains, outperforming Miconazole. It effectively inhibits Candida albicans strains, exhibiting minimum inhibitory concentrations (MIC) ranging from 0.5 to 2 µg/mL [1].
Targets(IC50)	Others,Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4288 mL	12.1439 mL	24.2878 mL
5 mM	0.4858 mL	2.4288 mL	4.8576 mL
10 mM	0.2429 mL	1.2144 mL	2.4288 mL
50 mM	0.0486 mL	0.2429 mL	0.4858 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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