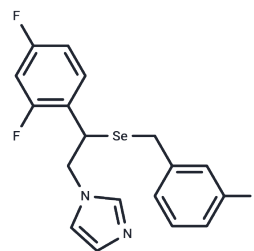


## Antifungal agent 58

## Chemical Properties

CAS No. :	2422019-94-9
Formula:	C <sub>18</sub> H <sub>15</sub> F <sub>3</sub> N <sub>2</sub> Se
Molecular Weight:	395.28
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 58 (compound A21) demonstrates high potency against Fluconazole-resistant strains and surpasses Miconazole in effectiveness, inhibiting <i>Candida albicans</i> with minimum inhibitory concentration (MIC) values ranging from 0.06 to 8 µg/mL [1].
Targets(IC50)	Others,Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5299 mL	12.6493 mL	25.2985 mL
5 mM	0.506 mL	2.5299 mL	5.0597 mL
10 mM	0.253 mL	1.2649 mL	2.5299 mL
50 mM	0.0506 mL	0.253 mL	0.506 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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