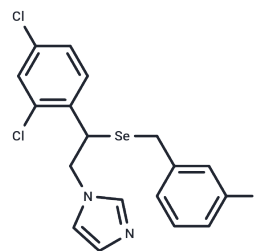


Antifungal agent 54

Chemical Properties

CAS No. :	2422019-78-9
Formula:	C ₁₈ H ₁₅ Cl ₂ FN ₂ Se
Molecular Weight:	428.19
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 54 (compound A05) is a potent inhibitor against Fluconazole-resistant strains, outperforming Miconazole in efficacy. It exhibits significant activity against <i>Candida albicans</i> , with minimum inhibitory concentration (MIC) values ranging from 0.25-1 µg/mL [1].
Targets(IC50)	Others,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3354 mL	11.6771 mL	23.3541 mL
5 mM	0.4671 mL	2.3354 mL	4.6708 mL
10 mM	0.2335 mL	1.1677 mL	2.3354 mL
50 mM	0.0467 mL	0.2335 mL	0.4671 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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