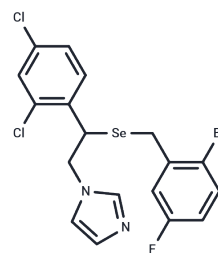


Antifungal agent 56

Chemical Properties

CAS No. : 2422019-82-5
 Formula: C₁₈H₁₄BrCl₂FN₂Se
 Molecular Weight: 507.09
 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 56 (compound A09) is a potent antifungal, demonstrating superior efficacy against Fluconazole-resistant strains and outperforming Miconazole, effectively inhibiting Candida albicans strains with minimal inhibitory concentration (MIC) values ranging from 0.03 to 0.25 µg/mL [1].
Targets(IC50)	Others,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.972 mL	9.8602 mL	19.7204 mL
5 mM	0.3944 mL	1.972 mL	3.9441 mL
10 mM	0.1972 mL	0.986 mL	1.972 mL
50 mM	0.0394 mL	0.1972 mL	0.3944 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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