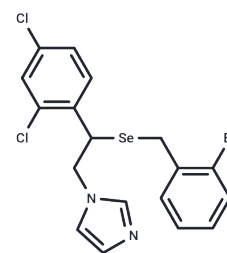


## Antifungal agent 55

## Chemical Properties

CAS No. :	2422019-80-3
Formula:	C <sub>18</sub> H <sub>15</sub> BrCl <sub>2</sub> N <sub>2</sub> Se
Molecular Weight:	489.10
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 55 (Compound A07) effectively inhibits Fluconazole-resistant strains of <i>Candida albicans</i> , demonstrating greater efficacy than Miconazole. It exhibits minimum inhibitory concentrations (MIC) values ranging from 0.25-1 µg/mL [1].
Targets(IC50)	Others,Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0446 mL	10.2229 mL	20.4457 mL
5 mM	0.4089 mL	2.0446 mL	4.0891 mL
10 mM	0.2045 mL	1.0223 mL	2.0446 mL
50 mM	0.0409 mL	0.2045 mL	0.4089 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481