

CYP51-IN-8

## Chemical Properties

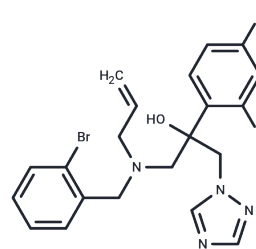
CAS No. : 1155361-06-0

Formula: C<sub>21</sub>H<sub>21</sub>BrF<sub>2</sub>N<sub>4</sub>O

Molecular Weight: 463.32

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	CYP51-IN-8 (compound 1h), an analog of Fluconazole, serves as an effective antifungal agent. It inhibits <i>Microsporum gypseum</i> and <i>Candida albicans</i> with MIC <sub>80</sub> values of 15.6 and 62.5 ng/mL, respectively.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1583 mL	10.7917 mL	21.5834 mL
5 mM	0.4317 mL	2.1583 mL	4.3167 mL
10 mM	0.2158 mL	1.0792 mL	2.1583 mL
50 mM	0.0432 mL	0.2158 mL	0.4317 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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