

## Antifungal agent 33

## Chemical Properties

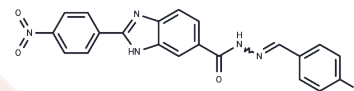
CAS No. : 2445277-57-4

Formula: C<sub>21</sub>H<sub>14</sub>ClN<sub>5</sub>O<sub>3</sub>

Molecular Weight: 419.82

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 33 (compound 4e) exhibits potent antifungal activity against <i>Candida albicans</i> with a minimum inhibitory concentration (MIC) of 16 µg/ml and an IC <sub>50</sub> of 0.19 µg/ml.
Targets(IC <sub>50</sub> )	Others,Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.382 mL	11.9099 mL	23.8197 mL
5 mM	0.4764 mL	2.382 mL	4.7639 mL
10 mM	0.2382 mL	1.191 mL	2.382 mL
50 mM	0.0476 mL	0.2382 mL	0.4764 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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