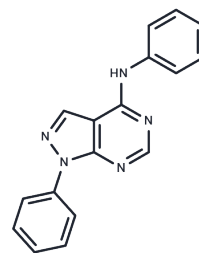


Antifungal agent 112

Chemical Properties

CAS No. :	68380-53-0
Formula:	C17H13N5
Molecular Weight:	287.32
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	Antifungalagent 112 (Compound 1e) exhibits antifungal activity against <i>Candida albicans</i> , <i>Aspergillus niger</i> , and <i>Aspergillus fumigatus</i> , with minimum inhibitory concentrations (MIC) of 0.0024 M, 0.0022 M, and 0.0028 M, respectively.
Targets(IC50)	Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4804 mL	17.4022 mL	34.8044 mL
5 mM	0.6961 mL	3.4804 mL	6.9609 mL
10 mM	0.348 mL	1.7402 mL	3.4804 mL
50 mM	0.0696 mL	0.348 mL	0.6961 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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