

Antifungal agent 27

Chemical Properties

CAS No. :

Formula: C₁₈H₂₃N₅O₅

Molecular Weight: 357.47

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 27 (compound 7) is a chemical compound with antifungal properties, exhibiting moderate antibacterial activity and weak antifungal activity against MRSA and <i>C. albicans</i> S55314, with minimal inhibitory concentration (MIC) values of 8 and 32 µg/mL, respectively [1].
Targets(IC50)	Others,Antibacterial,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7974 mL	13.9872 mL	27.9744 mL
5 mM	0.5595 mL	2.7974 mL	5.5949 mL
10 mM	0.2797 mL	1.3987 mL	2.7974 mL
50 mM	0.0559 mL	0.2797 mL	0.5595 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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