

Antifungal agent 131

Chemical Properties

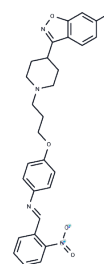
CAS No. :

Formula: C₂₈H₂₇FN₄O₄

Molecular Weight: 502.54

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 131 (compound A20) is an antifungal agent with a minimum inhibitory concentration (MIC) of 64 µg/mL. When used in combination with Fluconazole, it demonstrates exceptional antifungal potential.
Targets(IC50)	Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9899 mL	9.9495 mL	19.8989 mL
5 mM	0.398 mL	1.9899 mL	3.9798 mL
10 mM	0.199 mL	0.9949 mL	1.9899 mL
50 mM	0.0398 mL	0.199 mL	0.398 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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