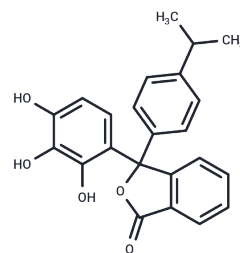


Antifungal agent 113

Chemical Properties

CAS No. :	1373311-69-3
Formula:	C ₂₃ H ₂₀ O ₅
Molecular Weight:	376.40
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 113 (compound 9a) serves as an effective antifungal and antibacterial agent. It exhibits strong inhibitory activity against both <i>S. aureus</i> and methicillin-resistant <i>S. aureus</i> .
Targets(IC50)	Antibiotic,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6567 mL	13.2837 mL	26.5675 mL
5 mM	0.5313 mL	2.6567 mL	5.3135 mL
10 mM	0.2657 mL	1.3284 mL	2.6567 mL
50 mM	0.0531 mL	0.2657 mL	0.5313 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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