

Antifungal agent 95

Chemical Properties

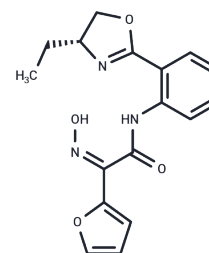
CAS No. : 2883716-51-4

Formula: C₁₇H₁₇N₃O₄

Molecular Weight: 327.33

Appearance:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Compound CN21b (Antifungal agent 95) serves as an effective antifungal agent targeting <i>Sclerotinia sclerotiorum</i> and <i>Botrytis cinerea</i> , achieving EC ₅₀ s of 2.11 μM and 0.97 μM, respectively. This compound also demonstrates potent activity against resistant <i>B. cinerea</i> strains, maintaining EC ₅₀ values below 10 μM [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.055 mL	15.2751 mL	30.5502 mL
5 mM	0.611 mL	3.055 mL	6.110 mL
10 mM	0.3055 mL	1.5275 mL	3.055 mL
50 mM	0.0611 mL	0.3055 mL	0.611 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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