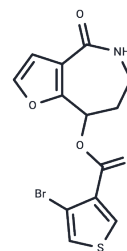


Antifungal agent 125

Chemical Properties

CAS No. : 3062972-37-3
 Formula: C₁₃H₁₀BrNO₄S
 Molecular Weight: 356.192
 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 125 (compound 4H) is a potent succinate dehydrogenase (SDH) inhibitor with an IC ₅₀ of 3.59 µg/mL and exhibits fungicidal activity against <i>Alternaria alternata</i> .
Targets(IC ₅₀)	Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8075 mL	14.0375 mL	28.0749 mL
5 mM	0.5615 mL	2.8075 mL	5.615 mL
10 mM	0.2807 mL	1.4037 mL	2.8075 mL
50 mM	0.0561 mL	0.2807 mL	0.5615 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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