

Complex III-IN-1

Chemical Properties

CAS No. :

Formula: C₁₄H₂₀ClNO₂S₂

Molecular Weight: 333.9

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	Complex III-IN-1 (Compd 4c-2) is an inhibitor of complex III with antifungal activity, exhibiting an EC ₅₀ value of 18.53 mg/L against <i>Sclerotinia sclerotiorum</i> [1].
Targets(IC ₅₀)	Others,Mitochondrial Metabolism,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9949 mL	14.9745 mL	29.9491 mL
5 mM	0.599 mL	2.9949 mL	5.9898 mL
10 mM	0.2995 mL	1.4975 mL	2.9949 mL
50 mM	0.0599 mL	0.2995 mL	0.599 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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