

Complex III-IN-2

Chemical Properties

CAS No. :

Formula: C₁₅H₂₁ClN₂O₂S

Molecular Weight: 328.86

Appearance: no data available

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

Biological Description

Description	Complex III-IN-2 (Compd 4d-2) is an inhibitor of complex III that has antifungal activity with an EC 50 of 29.31 mg/L and 29.98 mg/L against <i>R. solani</i> and <i>sclerotinia sclerotiorum</i> , respectively [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0408 mL	15.204 mL	30.4081 mL
5 mM	0.6082 mL	3.0408 mL	6.0816 mL
10 mM	0.3041 mL	1.5204 mL	3.0408 mL
50 mM	0.0608 mL	0.3041 mL	0.6082 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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