

## Complex III-IN-2

## Chemical Properties

CAS No. :

Formula: C<sub>15</sub>H<sub>21</sub>ClN<sub>2</sub>O<sub>2</sub>S

Molecular Weight: 328.86

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-2 (Compd 4d-2) is a complex III inhibitor with antifungal activity, exhibiting EC <sub>50</sub> values of 29.31 mg/L against <i>R. solani</i> and 29.98 mg/L against <i>Sclerotinia sclerotiorum</i> [1].
Targets(IC <sub>50</sub> )	Others,Mitochondrial Metabolism,Antifungal

## 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.

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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