

SDH-IN-9

Chemical Properties

CAS No. :

Formula: C17H16F4N4O2S2

Molecular Weight: 448.46

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	SDH-IN-9 (compound Ip) is a potent Succinate Dehydrogenase inhibitor with fungicidal properties, effectively targeting Fusarium graminearum Schw at an EC50 of 0.93 µg/mL [1].
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2299 mL	11.1493 mL	22.2985 mL
5 mM	0.446 mL	2.2299 mL	4.4597 mL
10 mM	0.223 mL	1.1149 mL	2.2299 mL
50 mM	0.0446 mL	0.223 mL	0.446 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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