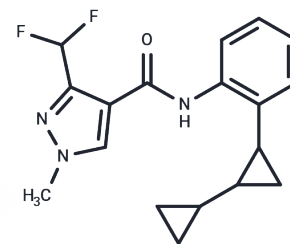


Sedaxane

Chemical Properties

CAS No. :	874967-67-6
Formula:	C ₁₈ H ₁₉ F ₂ N ₃ O
Molecular Weight:	331.36
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	Sedaxane is a novel broad-spectrum seed treatment fungicide (fungicide) that inhibits fungal respiration by binding to the succinate dehydrogenase complex in fungal mitochondria. It exhibits broad-spectrum activity against a variety of seed-borne and soil-borne fungi. Sedaxane is applicable in the research of barley loose smut and barley stripe diseases.
Targets(IC50)	Others,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0179 mL	15.0893 mL	30.1787 mL
5 mM	0.6036 mL	3.0179 mL	6.0357 mL
10 mM	0.3018 mL	1.5089 mL	3.0179 mL
50 mM	0.0604 mL	0.3018 mL	0.6036 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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