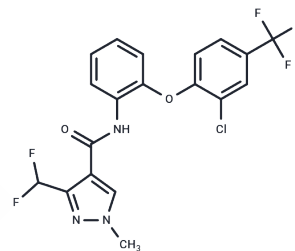


Flubeneteram

Chemical Properties

CAS No. : 1676101-39-5
 Formula: C₁₉H₁₃ClF₅N₃O₂
 Molecular Weight: 445.77
 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	Flubeneteram (Flu) is a novel succinate dehydrogenase inhibitor (SDHI) that demonstrates potent fungicidal activity against <i>F. graminearum</i> .
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2433 mL	11.2165 mL	22.4331 mL
5 mM	0.4487 mL	2.2433 mL	4.4866 mL
10 mM	0.2243 mL	1.1217 mL	2.2433 mL
50 mM	0.0449 mL	0.2243 mL	0.4487 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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