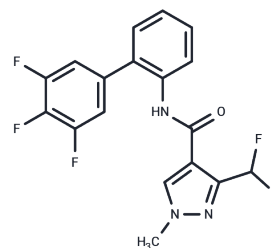


Fluxapyroxad

Chemical Properties

CAS No. :	907204-31-3
Formula:	C ₁₈ H ₁₂ F ₅ N ₃ O
Molecular Weight:	381.3
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Fluxapyroxad is a broad-spectrum fungicide that inhibits the succinate dehydrogenase (SQR) enzyme.
Targets(IC50)	Antifungal

Solubility Information

Solubility	DMSO: 27.5 mg/mL (72.12 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6226 mL	13.113 mL	26.2261 mL
5 mM	0.5245 mL	2.6226 mL	5.2452 mL
10 mM	0.2623 mL	1.3113 mL	2.6226 mL
50 mM	0.0525 mL	0.2623 mL	0.5245 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.

Reference

Ceballos-Alcantarilla E, López-Puertollano D, Agulló C, Abad-Fuentes A, Abad-Somovilla A, Mercader JV. Combined heterologies for monoclonal antibody-based immunoanalysis of fluxapyroxad. *Analyst*. 2018 Nov 19;

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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