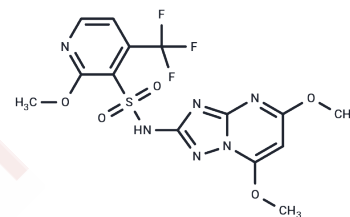


Pyroxsulam

Chemical Properties

CAS No. :	422556-08-9
Formula:	C ₁₄ H ₁₃ F ₃ N ₆ O ₅ S
Molecular Weight:	434.35
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	Pyroxsulam is a selective, foliar-applied herbicide that inhibits acetolactate synthase (ALS). It is used in research for managing herbaceous weeds within winter wheat systems.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3023 mL	11.5115 mL	23.0229 mL
5 mM	0.4605 mL	2.3023 mL	4.6046 mL
10 mM	0.2302 mL	1.1511 mL	2.3023 mL
50 mM	0.046 mL	0.2302 mL	0.4605 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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