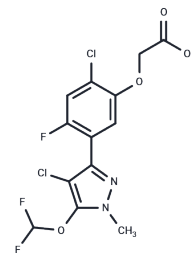


Pyraflufen

Chemical Properties

CAS No. :	129630-17-7
Formula:	C ₁₃ H ₉ Cl ₂ F ₃ N ₂ O ₄
Molecular Weight:	385.12
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	Pyraflufen is a pyrazole-based phenyl herbicide that selectively targets broadleaf weeds. It operates by inhibiting protox (protoporphyrinogen oxidase) in plants.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5966 mL	12.983 mL	25.9659 mL
5 mM	0.5193 mL	2.5966 mL	5.1932 mL
10 mM	0.2597 mL	1.2983 mL	2.5966 mL
50 mM	0.0519 mL	0.2597 mL	0.5193 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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