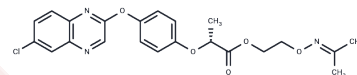


Propaquizafop

Chemical Properties

CAS No. :	111479-05-1
Formula:	C ₂₂ H ₂₂ ClN ₃ O ₅
Molecular Weight:	443.88
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	Propaquizafop, a phenoxyisopropionic acid derivative, is used as a herbicide.
Targets(IC50)	Others,Acetyl-CoA Carboxylase

Solubility Information

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

	1mg	5mg	10mg
1 mM	2.2529 mL	11.2643 mL	22.5286 mL
5 mM	0.4506 mL	2.2529 mL	4.5057 mL
10 mM	0.2253 mL	1.1264 mL	2.2529 mL
50 mM	0.0451 mL	0.2253 mL	0.4506 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.

Reference

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