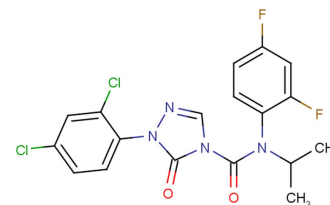


Ipfencarbazone

Chemical Properties

CAS No.:	212201-70-2
Formula:	C ₁₈ H ₁₄ Cl ₂ F ₂ N ₄ O ₂
Molecular Weight:	427.23
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Ipfencarbazone herbicide agent, is a substance being developed for the control of weeds such as watergrass in rice.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	DMSO: 130 mg/mL (304.29 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.341 mL	11.703 mL	23.407 mL
5 mM	0.468 mL	2.341 mL	4.681 mL
10 mM	0.234 mL	1.17 mL	2.341 mL
50 mM	0.047 mL	0.234 mL	0.468 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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