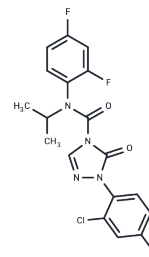


## Ipfencarbazone

## Chemical Properties

CAS No. :	212201-70-2
Formula:	C <sub>18</sub> H <sub>14</sub> Cl <sub>2</sub> F <sub>2</sub> N <sub>4</sub> O <sub>2</sub>
Molecular Weight:	427.23
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Ipfencarbazone herbicide agent, is a substance being developed for the control of weeds such as watergrass in rice.
Targets(IC50)	Akt

## Solubility Information

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

	1mg	5mg	10mg
1 mM	2.3407 mL	11.7033 mL	23.4066 mL
5 mM	0.4681 mL	2.3407 mL	4.6813 mL
10 mM	0.2341 mL	1.1703 mL	2.3407 mL
50 mM	0.0468 mL	0.2341 mL	0.4681 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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