



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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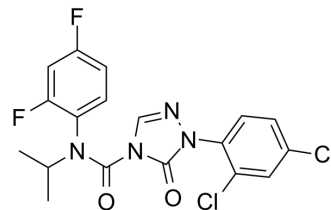
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Ipfencarbazone

Cat. No.:	HY-17515
CAS No.:	212201-70-2
Molecular Formula:	C ₁₈ H ₁₄ Cl ₂ F ₂ N ₄ O ₂
Molecular Weight:	427.23
Target:	Others
Pathway:	Others
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 2 years -20°C 1 year



SOLVENT & SOLUBILITY

In Vitro	DMSO : 130 mg/mL (304.29 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		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
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.17 mg/mL (5.08 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.17 mg/mL (5.08 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Ipfencarbazone is a substance being developed for the control of weeds such as watergrass in rice; herbicide agent.
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Caution: Product has not been fully validated for medical applications. For research use only.

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