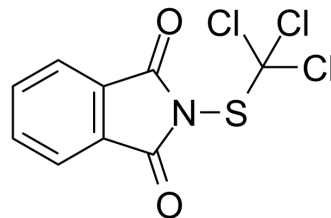


Faltan

Cat. No.:	HY-B1878		
CAS No.:	133-07-3		
Molecular Formula:	C ₉ H ₄ Cl ₃ NO ₂ S		
Molecular Weight:	296.56		
Target:	Fungal		
Pathway:	Anti-infection		
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 : 125 mg/mL (421.50 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	3.3720 mL	16.8600 mL	33.7200 mL
		5 mM	0.6744 mL	3.3720 mL	6.7440 mL
		10 mM	0.3372 mL	1.6860 mL	3.3720 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.08 mg/mL (7.01 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	Faltan is a dicarboximide fungicide, widely used on vines and several vegetable crops, and is also cytotoxic effect on human bronchial epithelial cells ^[1] .
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REFERENCES

[1]. Canal-Raffin M, et al. Cytotoxicity of folpet fungicide on human bronchial epithelial cells. Toxicology. 2008 Jul 30;249(2-3):160-6.

Caution: Product has not been fully validated for medical applications. For research use only.

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