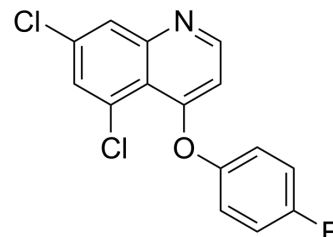


Quinoxyfen

Cat. No.:	HY-120734		
CAS No.:	124495-18-7		
Molecular Formula:	C ₁₅ H ₈ Cl ₂ FNO		
Molecular Weight:	308.13		
Target:	Fungal		
Pathway:	Anti-infection		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 16.67 mg/mL (54.10 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	3.2454 mL	16.2269 mL	32.4538 mL
5 mM	0.6491 mL	3.2454 mL	6.4908 mL
10 mM	0.3245 mL	1.6227 mL	3.2454 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description Quinoxyfen (DE-795) is a powdery mildew fungicide^[1].

IC₅₀ & Target Powdery mildew^[1]

REFERENCES

[1]. Hollomon D W, et al. Defining the resistance risk of the new powdery mildew fungicide quinoxyfen[J]. Pesticide science, 1997, 51(3): 347-351.

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

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