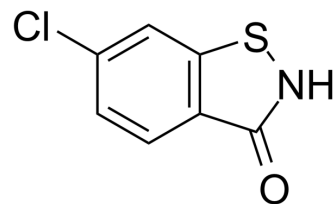


Ticlatone

Cat. No.:	HY-138136	
CAS No.:	70-10-0	
Molecular Formula:	C ₇ H ₄ ClNOS	
Molecular Weight:	185.63	
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 : 125 mg/mL (673.38 mM; ultrasonic and warming and heat to 80°C)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	5.3871 mL	26.9353 mL	53.8706 mL
	5 mM	1.0774 mL	5.3871 mL	10.7741 mL
	10 mM	0.5387 mL	2.6935 mL	5.3871 mL

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

BIOLOGICAL ACTIVITY

Description

Ticlatone is an antifungal that can be used for the research of mycoses^[1].

REFERENCES

[1]. Lundell E, et, al. [Clinical studies on landromil (tiklaton) in treatment of mycoses]. Mykosen. 1971 Nov 1;14(11):531-3.

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

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