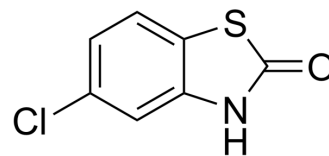


5-Chloro-2-benzothiazolinone

Cat. No.:	HY-W016215		
CAS No.:	20600-44-6		
Molecular Formula:	C ₇ H ₄ ClNOS		
Molecular Weight:	185.63		
Target:	Others		
Pathway:	Others		
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 : 100 mg/mL (538.71 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	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

5-Chloro-2-benzothiazolinone is an active compound. 5-Chloro-2-benzothiazolinone can be used for the research of various biochemical studies^[1].

REFERENCES

[1]. Aydin, et al. Crystal structure of methyl 3-(5-chloro-2-oxo-1,3-benzothiazol-3(2H)-yl)propanoate. Analytical Sciences (2002), 18(12), 1401-1402.

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

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