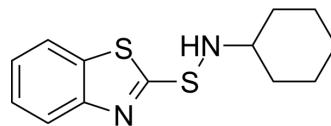


Thiohexam

Cat. No.:	HY-W020755		
CAS No.:	95-33-0		
Molecular Formula:	C ₁₃ H ₁₆ N ₂ S ₂		
Molecular Weight:	264.41		
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 : 250 mg/mL (945.50 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	3.7820 mL	18.9100 mL	37.8201 mL
	5 mM	0.7564 mL	3.7820 mL	7.5640 mL
	10 mM	0.3782 mL	1.8910 mL	3.7820 mL

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

BIOLOGICAL ACTIVITY

Description

Thiohexam is a rubber cure accelerator. Thiohexam is also a known allergen and dermatological sensitizer^[1].

REFERENCES

[1]. E Rudzki, et al. Contact allergy to the rubber cure accelerator, thiohexam. *Przegl Dermatol.* 1984 May-Jun;71(3):221-3.

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

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