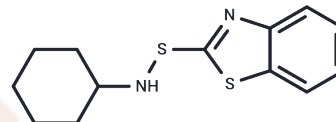


Thiohexam

Chemical Properties

CAS No. :	95-33-0
Formula:	C ₁₃ H ₁₆ N ₂ S ₂
Molecular Weight:	264.41
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Thiohexam is a rubber vulcanization accelerator
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 22.5 mg/mL (85.1 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.782 mL	18.910 mL	37.8201 mL
5 mM	0.7564 mL	3.782 mL	7.564 mL
10 mM	0.3782 mL	1.891 mL	3.782 mL
50 mM	0.0756 mL	0.3782 mL	0.7564 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Rudzki E , T Napiórkowska. [Contact allergy to the rubber cure accelerator, thiohexam][J]. Przegląd Dermatologiczny, 1984, 71(3):221.

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