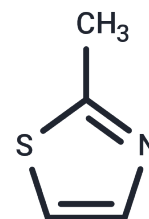


2-Methylthiazole

Chemical Properties

CAS No. :	3581-87-1
Formula:	C ₄ H ₅ NS
Molecular Weight:	99.15
Storage:	Pure form: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	2-Methylthiazole is a thiazole derivative widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	10.0857 mL	50.4286 mL	100.8573 mL
5 mM	2.0171 mL	10.0857 mL	20.1715 mL
10 mM	1.0086 mL	5.0429 mL	10.0857 mL
50 mM	0.2017 mL	1.0086 mL	2.0171 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

Derkowska-Zielinska B, et al. Effect of 2-Methylthiazole Group on Photoinduced Birefringence of Thiazole-Azo Dye Host-Guest Systems at Different Wavelengths of Irradiation. *Molecules*. 2022 Oct 7;27(19):6655.

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