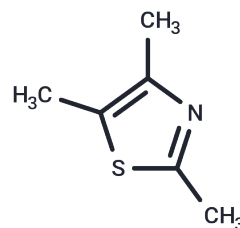


2,4,5-Trimethylthiazole

Chemical Properties

CAS No. :	13623-11-5
Formula:	C ₆ H ₉ NS
Molecular Weight:	127.21
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	2,4,5-Trimethylthiazole is a thiazole derivative widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 165 mg/mL (1297.07 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	7.861 mL	39.3051 mL	78.6102 mL
5 mM	1.5722 mL	7.861 mL	15.722 mL
10 mM	0.7861 mL	3.9305 mL	7.861 mL
50 mM	0.1572 mL	0.7861 mL	1.5722 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

Bergmeyer H U, et al. Biochemical reagents[M]//Methods of Enzymatic Analysis. Academic Press, 1965: 967-1037.

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