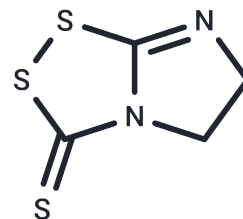


ETEM

Chemical Properties

CAS No. :	33813-20-6
Formula:	C ₄ H ₄ N ₂ S ₃
Molecular Weight:	176.28
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	ETEM is a biochemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.6728 mL	28.364 mL	56.7279 mL
5 mM	1.1346 mL	5.6728 mL	11.3456 mL
10 mM	0.5673 mL	2.8364 mL	5.6728 mL
50 mM	0.1135 mL	0.5673 mL	1.1346 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

Tokunaga T, Saito K, Kuno K, Higuchi K, Yamamoto Y, Yamamoto T. Removal of carbon contamination in ETEM by introducing Ar during electron beam irradiation. *J Microsc.* 2018 Sep 25. doi: 10.1111/jmi.12759. [Epub ahead of print] PubMed PMID: 30252129.

Zhang X, He Y, Liu J, Bowden ME, Kovarik L, Mao SX, Wang C, De Yoreo JJ, Rosso KM. Accessing crystal-crystal interaction forces with oriented nanocrystal atomic force microscopy probes. *Nat Protoc.* 2018 Sep;13(9):2005-2030. doi: 10.1038/s41596-018-0027-4. PubMed PMID: 30190550.

Roddatis V, Bongers MD, Vink R, Burlaka V, Čížek J, Pundt A. Insights into Hydrogen Gas Environment-Promoted Nanostructural Changes in Stressed and Relaxed Palladium by Environmental Transmission Electron Microscopy and Variable-Energy Positron Annihilation Spectroscopy. *J Phys Chem Lett.* 2018 Sep 20;9(18):5246-5253. doi: 10.1021/acs.jpcclett.8b02363. Epub 2018 Aug 30. PubMed PMID: 30152701.

Etem EÖ, Ceylan GG, Özaydın S, Ceylan C, Özercan I, Kuloğlu T. The increased expression of Piezo1 and Piezo2 ion channels in human and mouse bladder carcinoma. *Adv Clin Exp Med.* 2018 Aug;27(8):1025-1031. doi: 10.17219/acem/71080. PubMed PMID: 30010255.

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