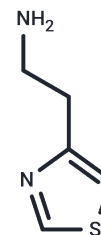


4-(Beta-aminoethyl)thiazole

Chemical Properties

CAS No. :	7728-74-7
Formula:	C ₅ H ₈ N ₂ S
Molecular Weight:	128.2
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	4-(Beta-aminoethyl)thiazole is a histamine analog which can induce cross-tolerance to histamine.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.8003 mL	39.0016 mL	78.0031 mL
5 mM	1.5601 mL	7.8003 mL	15.6006 mL
10 mM	0.780 mL	3.9002 mL	7.8003 mL
50 mM	0.156 mL	0.780 mL	1.5601 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

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- Goncharenko EN, Stoev SV, Antonova SV, Graevskaia EE. [Role of endogenous substances in creating a background of increased radioresistance. 16. Effect of AET derivatives on the endogenous background of radioresistance]. *Radiobiologija.* 1982 Mar-Apr;22(2):252-5. Russian. PubMed PMID: 7115547.
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