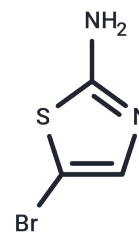


5-Bromothiazol-2-amine

Chemical Properties

CAS No. :	3034-22-8
Formula:	C ₃ H ₃ BrN ₂ S
Molecular Weight:	179.04
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	5-Bromothiazol-2-amine (Compound 54) is a basic amine compound. It has an IC ₅₀ value greater than 10 μM against Aurora A.
Targets(IC ₅₀)	Aurora Kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.5853 mL	27.9267 mL	55.8534 mL
5 mM	1.1171 mL	5.5853 mL	11.1707 mL
10 mM	0.5585 mL	2.7927 mL	5.5853 mL
50 mM	0.1117 mL	0.5585 mL	1.1171 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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