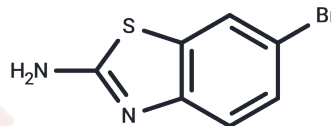


2-Amino-6-bromobenzothiazole

Chemical Properties

CAS No. :	15864-32-1
Formula:	C7H5BrN2S
Molecular Weight:	229.1
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	2-Amino-6-bromobenzothiazole is a high-purity biochemical reagent frequently used as a synthetic intermediate or functional building block in life-science research, serving as a precursor for biologically active heterocycles, fluorescent probes, and pharmacologically relevant small molecules.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 80.00 mg/mL (349.19 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	4.3649 mL	21.8245 mL	43.6491 mL
5 mM	0.873 mL	4.3649 mL	8.7298 mL
10 mM	0.4365 mL	2.1825 mL	4.3649 mL
50 mM	0.0873 mL	0.4365 mL	0.873 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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