

Phenyl-benzothiazole HCl (92-36-4 free base)

Chemical Properties

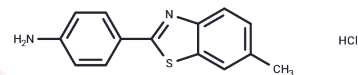
CAS No. :

Formula: C₁₄H₁₃ClN₂S

Molecular Weight: 276.78

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	Phenyl-benzothiazole HCl is an azole for proteomics research.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: > 5.54 mg/mL, Heating 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	3.613 mL	18.0649 mL	36.1298 mL
5 mM	0.7226 mL	3.613 mL	7.226 mL
10 mM	0.3613 mL	1.8065 mL	3.613 mL
50 mM	0.0723 mL	0.3613 mL	0.7226 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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Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481