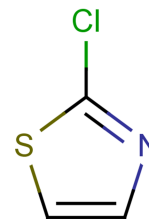


2-Chlorothiazole

Chemical Properties

CAS No. :	3034-52-4
Formula:	C ₃ H ₂ ClNS
Molecular Weight:	119.57
Storage:	Pure form: -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-Chlorothiazole, with CAS No. 3034-52-4, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-Chlorothiazole provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.3633 mL	41.8165 mL	83.633 mL
5 mM	1.6727 mL	8.3633 mL	16.7266 mL
10 mM	0.8363 mL	4.1817 mL	8.3633 mL
50 mM	0.1673 mL	0.8363 mL	1.6727 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