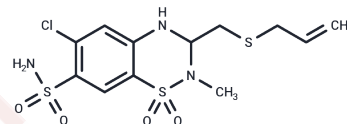


## Methalthiazide

## Chemical Properties

CAS No. : 5611-64-3  
 Formula: C<sub>12</sub>H<sub>16</sub>ClN<sub>3</sub>O<sub>4</sub>S<sub>3</sub>  
 Molecular Weight: 397.92  
 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	Methalthiazide enhances the activity of natural agonists of AMPA receptors and can be utilized in schizophrenia research.
Targets(IC50)	iGluR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5131 mL	12.5653 mL	25.1307 mL
5 mM	0.5026 mL	2.5131 mL	5.0261 mL
10 mM	0.2513 mL	1.2565 mL	2.5131 mL
50 mM	0.0503 mL	0.2513 mL	0.5026 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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