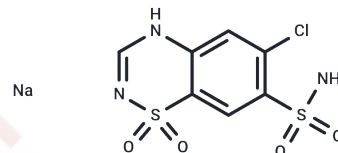


## Chlorothiazide Sodium

## Chemical Properties

CAS No. :	7085-44-1
Formula:	C7H6ClN3NaO4S2
Molecular Weight:	318.71
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	diuretic and antihypertensive
Targets(IC50)	RAAS,Others

## Solubility Information

Solubility	DMSO: $\geq 31.8$ mg/mL, Sonication is recommended. ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
------------	---

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1376 mL	15.6882 mL	31.3765 mL
5 mM	0.6275 mL	3.1376 mL	6.2753 mL
10 mM	0.3138 mL	1.5688 mL	3.1376 mL
50 mM	0.0628 mL	0.3138 mL	0.6275 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481