

## Tin(II) chloride dihydrate

## Chemical Properties

CAS No. : 10025-69-1

Formula:  $\text{Cl}_2\text{H}_4\text{O}_2\text{Sn}$ 

Cl — Sn — Cl

 $\text{H}_2\text{O}$ 

Molecular Weight: 225.65

Keep away from moisture

Storage: Powder:  $-20^\circ\text{C}$  for 3 years | In solvent:  $-80^\circ\text{C}$  for 1 year $\text{H}_2\text{O}$ 

Actual storage temperature shall be subject to the COA.

## Biological Description

Description

Tin(II) chloride dihydrate (Tinchloridedihydrate) is utilized as a biomaterial or organic compound in life sciences research.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4316 mL	22.1582 mL	44.3164 mL
5 mM	0.8863 mL	4.4316 mL	8.8633 mL
10 mM	0.4432 mL	2.2158 mL	4.4316 mL
50 mM	0.0886 mL	0.4432 mL	0.8863 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.

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