

Copper oxychloride

Chemical Properties

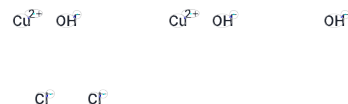
CAS No. : 1332-40-7

Formula: $\text{Cl}_2\text{Cu}_2\text{H}_3\text{O}_3$

Molecular Weight: 249.01

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Copper oxychloride is an agent of fungicide.
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Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0159 mL	20.0795 mL	40.159 mL
5 mM	0.8032 mL	4.0159 mL	8.0318 mL
10 mM	0.4016 mL	2.008 mL	4.0159 mL
50 mM	0.0803 mL	0.4016 mL	0.8032 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.

Reference

Ferreira LC, Scavroni J, da Silva JR, Cataneo AC, Martins D, Boaro CS. Copper oxychloride fungicide and its effect on growth and oxidative stress of potato plants. Pestic Biochem Physiol. 2014 Jun;112:63-9. doi: 10.1016/j.pestbp.

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481