

Copper(II) gluconate

Chemical Properties

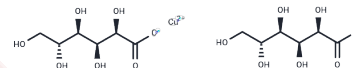
CAS No. : 527-09-3

Formula: C₁₂H₂₂CuO₁₄

Molecular Weight: 453.84

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	Copper(II) gluconate is a non-toxic copper supplement. As a precursor catalyst, it can be used for photoinduced polymerization of acrylates.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2034 mL	11.0171 mL	22.0342 mL
5 mM	0.4407 mL	2.2034 mL	4.4068 mL
10 mM	0.2203 mL	1.1017 mL	2.2034 mL
50 mM	0.0441 mL	0.2203 mL	0.4407 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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