

Zinc oxide (<100 nm particle size)

Chemical Properties

CAS No. :

Formula: ZnO

Molecular Weight: 81.38

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	Zinc oxide, with a particle size of less than 100 nm, is applicable in the preparation of biomaterials and is used in sensor research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	12.288 mL	61.4402 mL	122.8803 mL
5 mM	2.4576 mL	12.288 mL	24.5761 mL
10 mM	1.2288 mL	6.144 mL	12.288 mL
50 mM	0.2458 mL	1.2288 mL	2.4576 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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