

Magnesium silicate

Chemical Properties

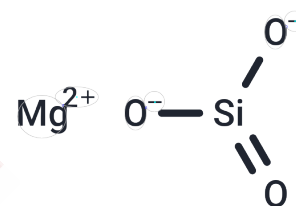
CAS No. : 1343-88-0

Formula: MgO3Si

Molecular Weight: 100.39

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	Activated Magnesium Silicate, a blend of magnesium oxide (MgO) and silicon dioxide (SiO ₂), serves multiple roles in healthcare and industrial applications, including as an antacid, antiulcer agent, deodorizer, decolorizer, and antifungal treatment [1].
Targets(IC50)	Others,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.9612 mL	49.8058 mL	99.6115 mL
5 mM	1.9922 mL	9.9612 mL	19.9223 mL
10 mM	0.9961 mL	4.9806 mL	9.9612 mL
50 mM	0.1992 mL	0.9961 mL	1.9922 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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