

Magnesium silicate

Chemical Properties

CAS No. : 1343-88-0
Formula: MgO3Si
Molecular Weight: 100.39
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

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].
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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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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