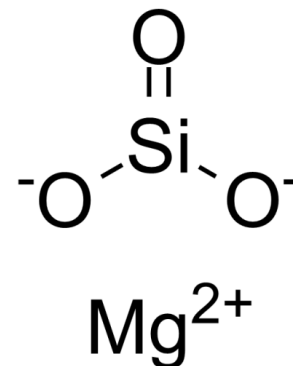


## Data Sheet

<b>Product Name:</b>	Magnesium silicate
<b>Cat. No.:</b>	CS-0021591
<b>CAS No.:</b>	1343-88-0
<b>Molecular Formula:</b>	MgO <sub>3</sub> Si
<b>Molecular Weight:</b>	100.39
<b>Target:</b>	Fungal
<b>Pathway:</b>	Anti-infection
<b>Solubility:</b>	DMSO : < 1 mg/mL (ultrasonic;warming;heat to 60°C) (insoluble or slightly soluble)



### BIOLOGICAL ACTIVITY:

Magnesium silicate (Activated magnesium silicate) is a compound of magnesium oxide (MgO) and silicon dioxide (SiO<sub>2</sub>). Magnesium silicate is used in antacid and antiulcer preparation, and as a deodorizer, decolorizer and antifungal<sup>[1]</sup>.

### CAIndexNames:

Silicic acid, magnesium salt

### SMILES:

[O-][Si]([O-])=O.[Mg+2]

**Caution: Product has not been fully validated for medical applications. For research use only.**

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