
Product Data Sheet

Product Name: Magnesium silicate

Cat. No.: GC64736

Chemical Properties

Cas. No. 1343-88-0

Formula MgO3Si

M.Wt 100.39

Solubility DMSO : < 1 mg/mL (insoluble or slightly soluble) Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

Magnesium silicate (Activated magnesium silicate) is a compound of magnesium oxide (MgO) and silicon dioxide (SiO₂). Magnesium silicate is used in antacid and antiulcer preparation, and as a deodorizer, decolorizer and antifungal[1].

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

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