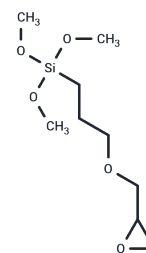


3-Glycidyloxypropyltrimethoxysilane

Chemical Properties

CAS No. :	2530-83-8
Formula:	C ₉ H ₂₀ O ₅ Si
Molecular Weight:	236.3376
Storage:	Pure form: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	3-Glycidyloxypropyltrimethoxysilane (GPTMS) serves as a silicon source for the synthesis of inorganic-organic hybrid polymers. It is also used in the production of hard coatings for organic polymers, materials for contact lenses in the optical industry, and in various applications such as electronics, films, sensors, nanoimprinting, waveguides, and biological fields.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2312 mL	21.156 mL	42.3119 mL
5 mM	0.8462 mL	4.2312 mL	8.4624 mL
10 mM	0.4231 mL	2.1156 mL	4.2312 mL
50 mM	0.0846 mL	0.4231 mL	0.8462 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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