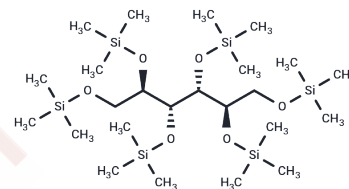


Trimethylsilyl-D-(+)-mannitol

Chemical Properties

CAS No. :	14317-07-8
Formula:	C ₂₄ H ₆₂ O ₆ Si ₆
Molecular Weight:	615.26
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	Trimethylsilyl-D-(+)-mannitol is a compound that possesses osmoprotectant activity and can effectively remove reactive oxygen species (ROS), offering protection for plants and microorganisms.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6253 mL	8.1266 mL	16.2533 mL
5 mM	0.3251 mL	1.6253 mL	3.2507 mL
10 mM	0.1625 mL	0.8127 mL	1.6253 mL
50 mM	0.0325 mL	0.1625 mL	0.3251 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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