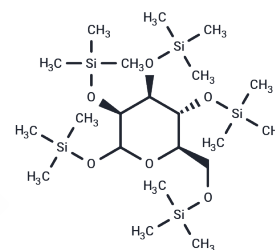


1,2,3,4,6-Pentakis-O-(trimethylsilyl)-D-mannopyranose

Chemical Properties

CAS No. :	55529-69-6
Formula:	C ₂₁ H ₅₂ O ₆ Si ₅
Molecular Weight:	541.06
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	1,2,3,4,6-Pentakis-O-(trimethylsilyl)-D-mannopyranose is a type of biochemical reagent used in glycobiology research. Glycobiology focuses on the study of the structure, synthesis, biology, and evolution of carbohydrates. This field encompasses carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. It is closely related to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8482 mL	9.2411 mL	18.4822 mL
5 mM	0.3696 mL	1.8482 mL	3.6964 mL
10 mM	0.1848 mL	0.9241 mL	1.8482 mL
50 mM	0.037 mL	0.1848 mL	0.3696 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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