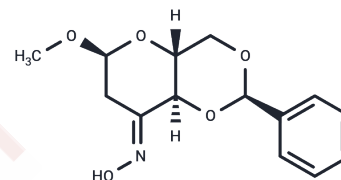


Methyl 4,6-O-benzylidene-2-deoxy- α -D-erythro-hexopyranosid-3-ulose oxime

Chemical Properties

CAS No. :	63598-32-3
Formula:	C ₁₄ H ₁₇ N ₁ O ₅
Molecular Weight:	279.29
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	Methyl 4,6-O-benzylidene-2-deoxy- α -D-erythro-hexopyranosid-3-ulose oxime is a biochemical reagent utilized in glycobiology research. Glycobiology explores the structure, synthesis, biology, and evolution of sugars, encompassing areas such as carbohydrate chemistry, glycan biosynthesis and degradative enzymology, protein-glycan recognition, and the function of glycans in biological systems. This field is closely connected with fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5805 mL	17.9025 mL	35.8051 mL
5 mM	0.7161 mL	3.5805 mL	7.161 mL
10 mM	0.3581 mL	1.7903 mL	3.5805 mL
50 mM	0.0716 mL	0.3581 mL	0.7161 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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