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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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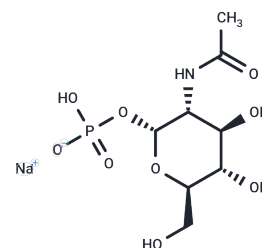
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N-Acetyl- α -D-glucosamine 1-phosphate disodium

Chemical Properties

CAS No. :	31281-59-1
Formula:	C ₈ H ₁₄ NNa ₂ O ₉ P
Molecular Weight:	345.15
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	N-Acetyl- α -D-glucosamine 1-phosphate disodium (GlcNAc-1-P), an anomeric sugar phosphate, plays a crucial role as an intermediate in the biosynthesis of N-linked glycoproteins. Additionally, it serves as a metabolic precursor for the synthesis of bacterial cell-wall components, particularly teichoic acid and murein [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8973 mL	14.4865 mL	28.9729 mL
5 mM	0.5795 mL	2.8973 mL	5.7946 mL
10 mM	0.2897 mL	1.4486 mL	2.8973 mL
50 mM	0.0579 mL	0.2897 mL	0.5795 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.

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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