

## Pseudouridine 5'-phosphate

## Chemical Properties

CAS No. :	1157-60-4
Formula:	C <sub>9</sub> H <sub>13</sub> N <sub>2</sub> O <sub>9</sub> P
Molecular Weight:	324.18
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	Pseudouridine 5'-phosphate is a monomeric material used in the synthesis of nucleic acids.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0847 mL	15.4235 mL	30.8471 mL
5 mM	0.6169 mL	3.0847 mL	6.1694 mL
10 mM	0.3085 mL	1.5424 mL	3.0847 mL
50 mM	0.0617 mL	0.3085 mL	0.6169 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.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481