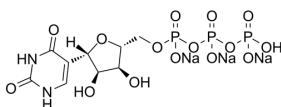


## Pseudouridine 5'-triphosphate (trisodium)

Cat. No.: HY-141567A  
Batch No.: 159834  
Chemical Name: 2,4(1H,3H)-Pyrimidinedione, 5-[5-O-[hydroxy[[hydroxy(phosphonoxy)phosphinyl]oxy]phosphinyl]-β-D-ribofuranosyl]- (trisodium)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>9</sub>H<sub>12</sub>N<sub>2</sub>Na<sub>3</sub>O<sub>15</sub>P<sub>3</sub>  
Molecular Weight: 550.09  
Storage: Solution, -20°C, 2 years  
Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.22%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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