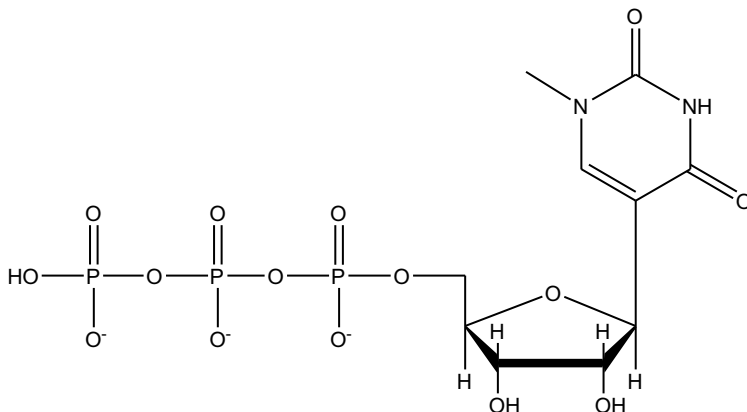


N1-methyl-pseudouridine-5`-triphosphate (N1-Me-PseudoUTP)

Catalog number: TNP-0050, TNP-0500



Molecular formula (acid): $C_{10}H_{17}N_2O_{15}P_3$

Molecular weight (acid): 498.17 g/mol

Description:

The product is a sterile solution of 100 mM N1-Me-PseudoUTP sodium salt in water. The nucleotide has not less than 96% purity confirmed by HPLC, is tested for the presence of endo- and exonuclease activity and free of trace contaminating DNase and RNase, functionally tested *in vitro* in the transcription reaction.

FOR RESEARCH USE ONLY.

Packing size

Cat. number	Product name	Composition	Quantity
TNP-0050	N1-methyl-pseudouridine-5`-triphosphate	100 mM N1-Me-PseudoUTP ammonium salt in water	50 μ l
TNP-0500	N1-methyl-pseudouridine-5`-triphosphate	100 mM N1-Me-PseudoUTP ammonium salt in water	500 μ l

Storage and transportation conditions:

Long term storage at $-20^{\circ}C$. It is transported in a frozen form, the solution may be defrosted and transported at ambient temperature.

Shelf life: 12 months.