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## Pseudouridine-5`-triphosphate (Pseudo-UTP)

Catalog number: TPU-0050, TPU-0500

Molecular formula (acid): C<sub>2</sub>H<sub>15</sub>N<sub>2</sub>O<sub>15</sub>P<sub>3</sub> Molecular weight (acid): 484.14 g/mol

## **Description:**

The product is a sterile solution of 100 mM Pseudo–UTP 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
TPU-0050	Pseudouridine-5`- triphosphate	100 mM Pseudo-UTP sodium salt in water	50 µl
TPU-0500	Pseudouridine-5`- triphosphate	100 mM Pseudo-UTP sodium salt in water	500 μl

## 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.