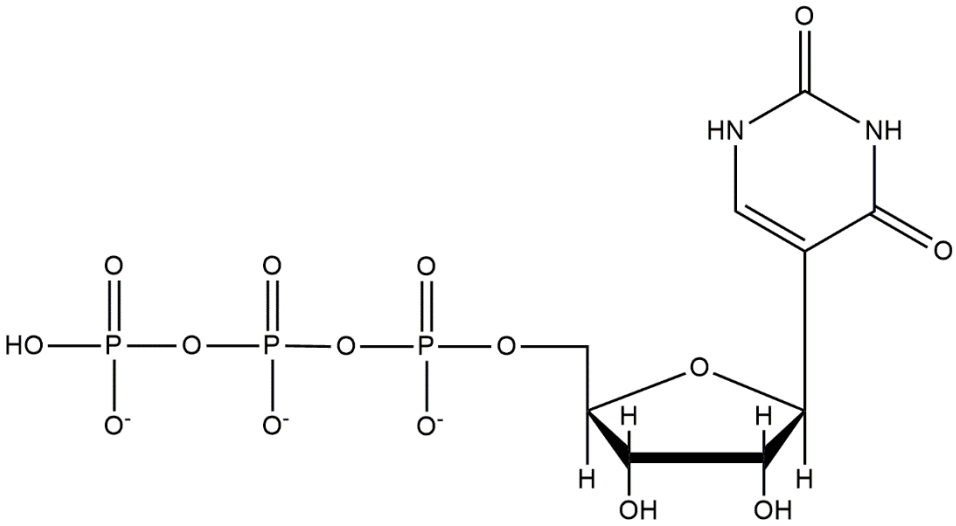
BIOSAN LLC
Head: Inzhenernaya st., 28, Novosibirsk, Russia, 630090
Tel/Fax: +7(383)363-51-91, Tel: +7(383)363-22-40
E-mail: sales@biosan-nsk.ru

Product Information

Product Name: Pseudouridine-5'-triphosphate (Pseudo-UTP).

Cat. number: TPU-0050, TPU-0500, TPU-1000.



Molecular formula (acid): $C_9H_{15}N_2O_{15}P_3$.
Molecular weight (acid): 484,14 g/mol.

Description:

The product is a sterile 100 mM solution of Pseudo-UTP sodium salt in water. The nucleotide has been tested for the presence of endo- and exonuclease activity and is free of DNase and RNase contaminants. Functional activity was confirmed *in vitro* in a transcription reaction. The nucleotide purity according to HPLC is at least 96%.

FOR RESEARCH USE ONLY.

Product composition:

Catalog number	Product name	Composition	Quantity
TPU-0050	Pseudouridine-5'-triphosphate (Pseudo-UTP)	100 mM Pseudo-UTP sodium salt in water	50 μl
TPU-0500			500 μl
TPU-1000			1000 μl

Storage and transportation conditions:

Long term storage at -20°C. It is transported in a frozen form, the solution may be defrosted and transported at ambient temperature.

Shelf life: 12 months.