



Pseudo-UTP [100mM]

Pseudouridine-5'-triphosphate (Pseudo-UTP, p-UTP) solution is a modified nucleoside triphosphates, used as the reaction substrate or coenzyme of enzymes, such as in vitro transcription, RNA amplification, siRNA synthesis, etc. The modified mRNA containing pseudouridine has better nuclease stability and translation characteristics and reduces its immunogenicity.

CAS No.: 1175-34-4

Mol. Formula: C₉H₁₂N₂Na₃O₁₅P₃

Mol. Weight: 550.08

Purity: >99% (HPLC); >98% (31P NMR)

This product is produced by GMP process requirements while using Animal Origin Free (AOF) production process and raw materials (TSE & BSE).

Synonyms: Pseudouridine-5'-triphosphate trisodium

Catalog No.	56150011
Size	1mL / 5mL
Product Category	mRNA Raw Material