N1-Me-pseudo UTP Sodium Solution (100 mM)

Catalog Number	LDG0016RI
Package	100 µL / Customized package

For full product information, images and publications, please visit our website.

Overview

Description

N1-Me-Pseudo-UTP is a modified nucleotide that offers unique capabilities in studying RNA biology. By incorporating N1-Me-Pseudo-UTP into RNA molecules, researchers can introduce specific modifications and investigate their impact on RNA structure, function, and interactions. This powerful compound enables precise control over RNA modifications, allowing for detailed exploration of RNA processing, splicing, and translation. N1-Me-Pseudo-UTP is driving advancements in understanding RNA-related diseases and paving the way for targeted interventions and novel treatment strategies.

Product Note

- N1-methyl-pseudouridine-5'-triphosphate, trisodium salt
- Mix thoroughly before use and dilute with nuclease-free water if necessary.

Specifications

Application

In vitro transcription, RNA amplification, miRNA and siRNA synthesis

Concentration

100 mM

Purity

≧98% purity confirmed by HPLC.

Form

Liquid. Clear aqueous solutions (pH 7).

Instruction

Tainan Headquarter
+886-6-2536677
bd@leadgene.com.tw

Innovation & Research Center
+886-2-27065528

CLD Center
+886-6-2536677

Shipping

The product is shipped with polar packs. Upon receipt, store it immediately at -20°C or lower for long term storage.

Stability & Storage

This product is stable after storage at:

- -20°C or -80°C for 12 months under sterile conditions from date of receipt.

Avoid repeated freeze/thaw cycles.

Disclaimer : For Research Use or Further Manufacturing Only.

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