



N1-Methyl-Pseudo-UTP [100mM]

N1-Methyl-Pseudo-UTP (N1-Methyl-Pseudouridine-5'-Triphosphate) is a modified nucleotide used in the in vitro transcription of messenger RNA (mRNA) to improve its performance. It is a synthetic building block that, when incorporated into mRNA, can significantly reduce the innate immune response and increase protein expression compared to unmodified mRNA. This makes it a key component in the development of mRNA therapeutics and vaccines.

Catalog No.	517053
Size	
Product Category	In Vitro Transcription
Storage/Stability	-20°C / 2 years
Shipping	Gel Packs

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For Research Use only