

## N1-Me-pUTP

**Description:** N1-Methyl-Pseudouridine-5'-Triphosphate (N1-Me-pUTP) is a modified NTP. Incorporation of the N1-Me-pUTP can improving the translation efficiency of mRNA and reduce the immunogenicity of the mRNA.

**Molecular Formula:**  $C_{10}H_{17}N_2O_{15}P_3$  (Free acid)

**Molecular Weight:** 498.17 (Free acid)

**CAS No.:** 1428903-59-6 (Free acid)

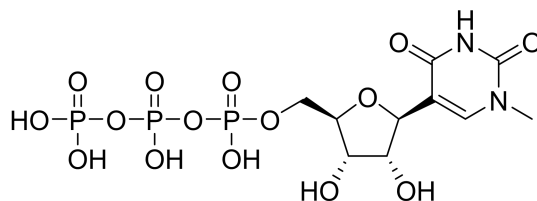
**Concentration:** 100 mM

**Specifications:** 100  $\mu$ L, 1 mL

**Purity:** HPLC  $\geq$ 99%

**Salt type:**  $Na^+$

**Structure:**



**Storage Conditions:** store at  $-15^{\circ}C$  or below.