

**UpNHpp**

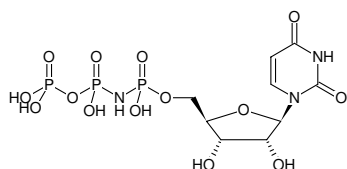
(UMPNPP)

Uridine-5'-[(α,β)-imido]triphosphate, Sodium salt

Cat. No.	Amount
NU-930S	50 μ l (10 mM)
NU-930L	5 x 50 μ l (10 mM)

Selected References:

Kroupova *et al.* (2019) Structural basis for acceptor RNA substrate selectivity of the 3' terminal uridylyl transferase Tailor. *Nucleic Acids Res.* **47** (2):1030.



Structural formula of UpNHpp

For general laboratory use.**Shipping:** shipped on gel packs**Storage Conditions:** store at -20 °C

Short term exposure (up to 1 week cumulative) to ambient temperature possible.

Shelf Life: 12 months after date of delivery**Molecular Formula:** C₉H₁₆N₃O₁₄P₃ (free acid)**Molecular Weight:** 483.15 g/mol (free acid)**Exact Mass:** 482.98 g/mol (free acid)**Purity:** \geq 95 % (HPLC)**Form:** solution in water**Color:** colorless to slightly yellow**Concentration:** 10 mM - 11 mM**pH:** 7.5 \pm 0.5**Spectroscopic Properties:** λ_{max} 262 nm, ϵ 10.2 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)