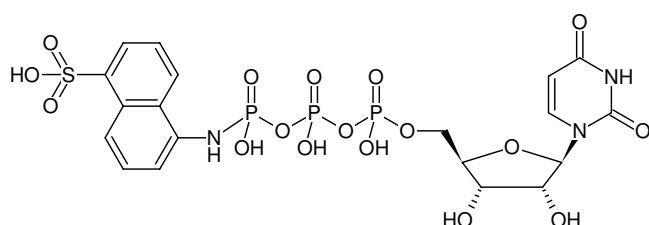


**UTP- γ -AmNS**Uridine-5'-triphosphate- γ -(sulfo-1-naphthyl)amide, Triethylammonium salt

Cat. No.	Amount
NU-1617S	150 μ l (5 mM)
NU-1617L	5 x 150 μ l (5 mM)

Structural formula of UTP- γ -AmNS**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:** C₁₉H₂₂N₃O₁₇P₃S (free acid)**Molecular Weight:** 689.37 g/mol (free acid)**Exact Mass:** 688.99 g/mol (free acid)**Purity:** \geq 95 % (HPLC)**Form:** solution in water**Color:** colorless to slightly yellow**Concentration:** 5.0 mM - 5.5 mM**pH:** 7.5 \pm 0.5**Spectroscopic Properties:** λ_{max} 323 nm, ϵ 4.2 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5), λ_{exc} 323 nm, λ_{em} 461 nm**Selected References:**Brabec *et al.* (2015) The induction of lysis in lysogenic strains of *Escherichia coli* by a new antitumor transplatin derivative and its DNA interactions. *Dalton Trans.* **44** (8):3573.Malina *et al.* (2014) Substitution-inert trinuclear platinum complexes efficiently condense/aggregate nucleic acids and inhibit enzymatic activity. *Angew. Chem. Int. Ed. Engl.* **53** (47):12812.Bhat *et al.* (2006) High-throughput screening of RNA polymerase inhibitors using a fluorescent UTP analog. *J. Biomol. Screen.* **11** (8):986.