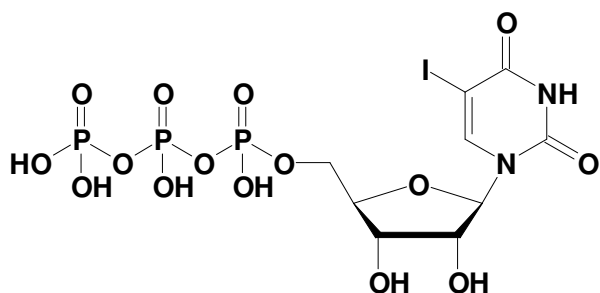


## 5I-UTP

5-Iodo-uridine-5'-triphosphate, Sodium salt

Cat. No.	Amount
NU-119S	50 Units
NU-119L	250 Units



**Cat. No.:** NU-119

**Molecular Formula:**  $C_9H_{14}N_2O_{15}P_3I$  (free acid)

**Molecular Weight:** 610.04 (free acid)

**Purity:** > 95%, clear aqueous solution, pH 7.5

### Storage conditions:

Short term exposure (up to 1 week cumulative) to ambient temperature possible. Long term storage at < -20°C. If stored as recommended, Jena Bioscience guarantees optimal performance of this product for 12 months after date of delivery.

### For research use only!

1 unit = 1  $\mu$ l of a 10 mM solution

### Selected References:

Gilles *et al.* (2007) Regulatory Mechanism Differ in UMP Kinase from Gram-negative and Gram-positive Bacteria. *J. Biol. Chem.* **282** (10):7242.

Labesse *et al.* (2010) Structural and functional characterization of the *Mycobacterium tuberculosis* uridine monophosphate kinase: insights into the allosteric regulation. *Nucleic Acids Res.*