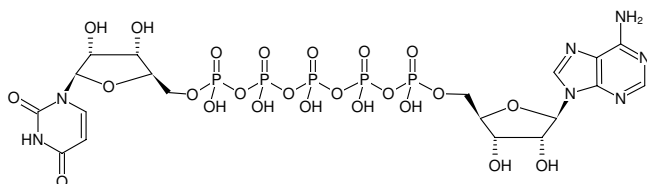


**AP<sub>5</sub>U**P<sup>1</sup>-(5'-Adenosyl) P<sup>5</sup>-(5'-uridyl) pentaphosphate, Sodium salt

Cat. No.	Amount
NU-505S	50 µl (10 mM)
NU-505L	5 x 50 µl (10 mM)

**Selected References:**

Cheng *et al.* (1986) Homogeneous uridine kinase from Ehrlich ascites tumor: substrate specificity and inhibition by bisubstrate analogs. *Mol. Pharmacol.* **30** (2):159.

Structural formula of AP<sub>5</sub>U**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:** C<sub>19</sub>H<sub>28</sub>N<sub>7</sub>O<sub>24</sub>P<sub>5</sub> (free acid)**Molecular Weight:** 893.33 g/mol (free acid)**Exact Mass:** 892.99 g/mol (free acid)**CAS#:** 56983-25-6**Purity:** ≥ 95 % (HPLC)**Form:** solution in water**Color:** colorless to slightly yellow**Concentration:** 10 mM - 11 mM**pH:** 7.5 ± 0.5**Spectroscopic Properties:** λ<sub>max</sub> 260 nm, ε 25.0 L mmol<sup>-1</sup> cm<sup>-1</sup> (Tris-HCl pH 7.5)