

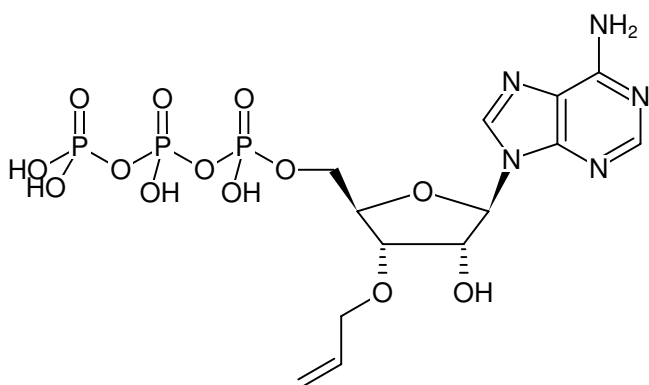
**3'-O-Allyl-ATP**

3'-O-Allyl-adenosine-5'-triphosphate, Sodium salt

Cat. No.	Amount
NU-1235S	50 µl (100 mM)
NU-1235L	5 x 50 µl (100 mM)

Selected References:

Wiegand *et al.* (2024) Template-independent enzymatic synthesis of RNA oligonucleotides. *Nature Biotechnology*: doi: 10.1038/s41587-024-02244-w. Epub ahead of print.



Structural formula of 3'-O-Allyl-ATP

For general laboratory use.**Please centrifuge briefly before opening (volume ≤2 ml).****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:** C₁₃H₂₀N₅O₁₃P₃ (free acid)**Molecular Weight:** 547.25 g/mol (free acid)**Exact Mass:** 547.03 g/mol (free acid)**Purity:** ≥ 98 % (HPLC)**Form:** solution in water**Color:** colorless to slightly yellow**Concentration:** 100 mM - 110 mM**pH:** 7.5 ±0.5**Spectroscopic Properties:** λ_{max} 259 nm, ε 15.4 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)