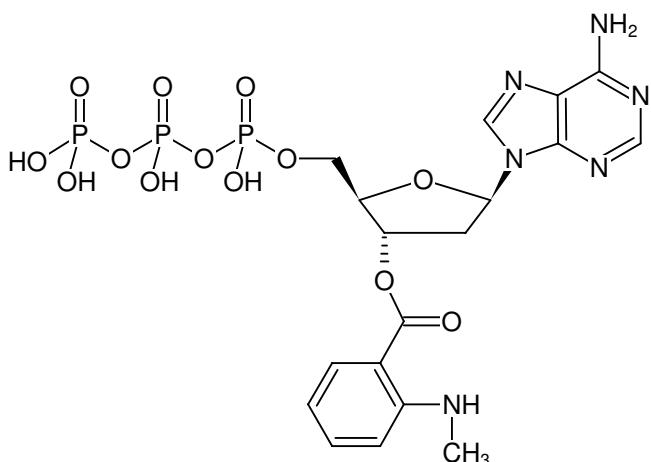


**Mant-dATP**

3'-O-(N-Methyl-anthraniroyl)-2'-deoxyadenosine-5'-triphosphate, Triethylammonium salt

Cat. No.	Amount
NU-203S	50 µl (10 mM)
NU-203L	5 x 50 µl (10 mM)



Structural formula of Mant-dATP

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:** C₁₈H₂₃N₆O₁₃P₃ (free acid)**Molecular Weight:** 624.33 g/mol (free acid)**Exact Mass:** 624.05 g/mol (free acid)**CAS#:** 128113-53-1**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_{max} 255/355 nm, ε 23.3/5.8 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5), λ_{exc} 355 nm, λ_{em} 448 nm**Selected References:**

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