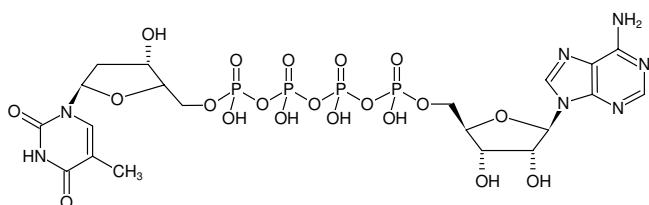


**AP₄dT**

P¹-(5'-Adenosyl) P⁴-[5'-(2'-deoxy-thymidyl)] tetraphosphate, Triethylammonium salt

Cat. No.	Amount
NU-501S	50 µl (10 mM)
NU-501L	5 x 50 µl (10 mM)



Structural formula of AP₄dT

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: C₂₀H₂₉N₇O₂₀P₄ (free acid)

Molecular Weight: 811.38 g/mol (free acid)

Exact Mass: 811.04 g/mol (free acid)

CAS#: 13457-68-6

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_{max} 262 nm, ε 22.3 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)