

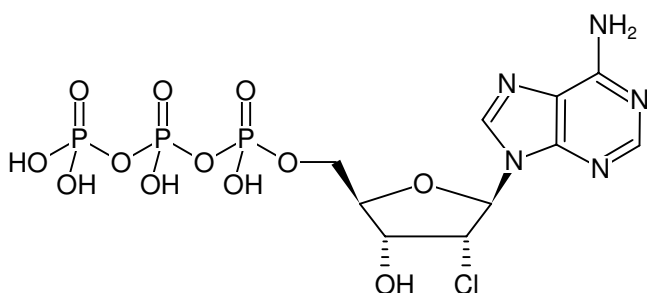


2'-Chloro-dATP

(2'-Cl-dATP)

2'-Chloro-2'-deoxyadenosine-5'-triphosphate, Sodium salt

Cat. No.	Amount
NU-148L	5 x 50 µl (10 mM)
NU-148S	50 µl (10 mM)



Structural formula of 2'-Chloro-dATP

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: C₁₀H₁₅N₅O₁₂P₃Cl (free acid)

Molecular Weight: 525.62 g/mol (free acid)

Exact Mass: 524.96 g/mol (free acid)

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} 259 nm, ε 15.1 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.0)