

**2'-Chloro-dATP**

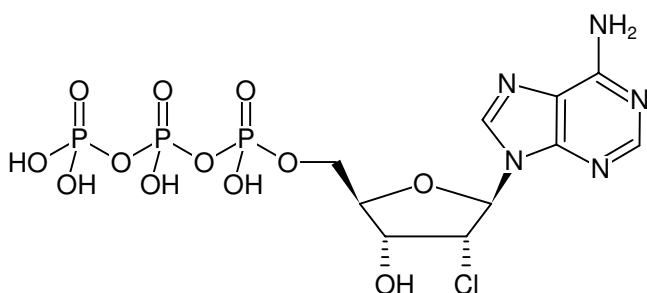
(2'Cl-dATP)

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

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

**Selected References:**

D'Ambrosi *et al.* (2004) 2-ClATP exerts anti-tumoural actions not mediated by P2 receptors in neuronal and glial cell lines. *Biochemical Pharmacology*. **67** (4):621.



Structural formula of 2'-Chloro-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:** C<sub>10</sub>H<sub>15</sub>N<sub>5</sub>O<sub>12</sub>P<sub>3</sub>Cl (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<sub>max</sub> 259 nm, ε 15.1 L mmol<sup>-1</sup> cm<sup>-1</sup> (Tris-HCl pH 7.0)