

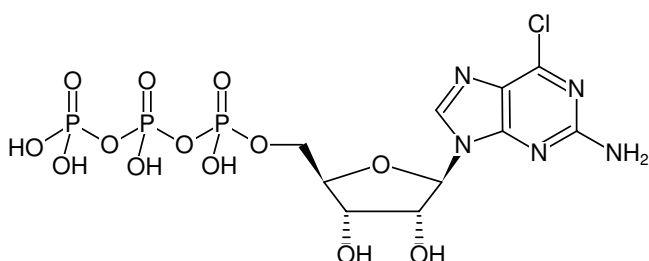
**6-Chloro-GTP**

(6Cl-GTP)

6-Chloro-guanosine-5'-triphosphate, Sodium salt

2-Amino-6-chloro-9-(β-D-ribofuranosyl)-purine

Cat. No.	Amount
NU-143S	50 µl (10 mM)
NU-143L	5 x 50 µl (10 mM)



Structural formula of 6-Chloro-GTP

**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>13</sub>P<sub>3</sub>Cl (free acid)**Molecular Weight:** 541.62 g/mol (free acid)**Exact Mass:** 540.96 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> 246/310 nm, ε 6.9/7.2 L mmol<sup>-1</sup> cm<sup>-1</sup> (Tris-HCl pH 7.5)