

**5-Bromo-CTP**

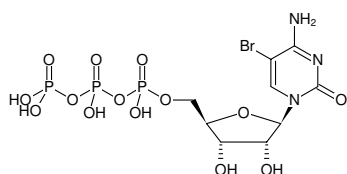
(5Br-CTP)

5-Bromo-cytidine-5'-triphosphate, Sodium salt

Cat. No.	Amount
NU-131S	50 µl (10 mM)
NU-131L	5 x 50 µl (10 mM)

Selected References:

Honzatko *et al.* (1979) A 3.0-Å resolution study of nucleotide complexes with aspartate carbamoyltransferase. *Proc. Natl. Acad. Sci. USA* **76** (10):5105.



Structural formula of 5-Bromo-CTP

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:** C₉H₁₅N₃O₁₄P₃Br (free acid)**Molecular Weight:** 562.05 g/mol (free acid)**Exact Mass:** 560.90 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} 287 nm, ε 6.0 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)