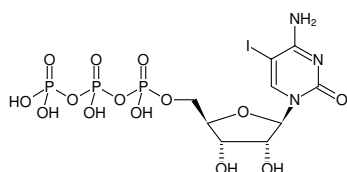


**5-Iodo-CTP**

(5I-CTP)

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

Cat. No.	Amount
NU-139S	10 µl (100 mM)
NU-139L	5 x 10 µl (100 mM)



Structural formula of 5-Iodo-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:** C<sub>9</sub>H<sub>15</sub>N<sub>3</sub>O<sub>14</sub>P<sub>3</sub>I (free acid)**Molecular Weight:** 609.05 g/mol (free acid)**Exact Mass:** 608.88 g/mol (free acid)**CAS#:** 59259-76-6 (free acid), 118357-27-0 (Sodium salt)**Purity:** ≥ 95 % (HPLC)**Form:** solution in water**Color:** colorless to slightly yellow**Concentration:** 100 mM - 110 mM**pH:** 7.5 ±0.5**Spectroscopic Properties:** λ<sub>max</sub> 293 nm, ε 5.7 L mmol<sup>-1</sup> cm<sup>-1</sup> (Tris-HCl pH 7.5)