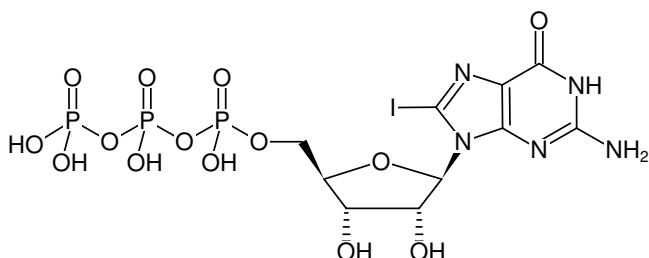


**8-Iodo-GTP**

(8I-GTP)

8-Iodo-guanosine-5'-triphosphate, Sodium salt

Cat. No.	Amount
NU-125S	30 µl (10 mM)
NU-125L	5 x 30 µl (10 mM)



Structural formula of 8-Iodo-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:** C₁₀H₁₅N₅O₁₄P₃I (free acid)**Molecular Weight:** 649.07 g/mol (free acid)**Exact Mass:** 648.89 g/mol (free acid)**CAS#:** 1071796-43-4**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} 261 nm, ε 17.9 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)