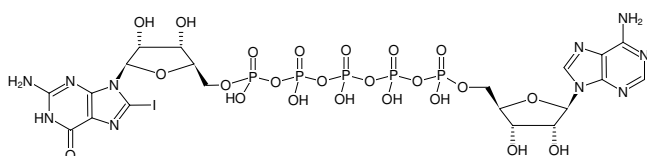


**AP<sub>5</sub>(8-Iodo-G)**(AP<sub>5</sub>(8I-G))P<sup>1</sup>-(5'-Adenosyl) P<sup>5</sup>-[5'-(8-iodo)-guanosyl] pentaphosphate, Sodium salt

Cat. No.	Amount
NU-511S	30 µl (10 mM)
NU-511L	5 x 30 µl (10 mM)

Structural formula of AP<sub>5</sub>(8-Iodo-G)**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>20</sub>H<sub>28</sub>IN<sub>10</sub>O<sub>23</sub>P<sub>5</sub> (free acid)**Molecular Weight:** 1058.26 g/mol (free acid)**Exact Mass:** 1057.91 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 27.0 L mmol<sup>-1</sup> cm<sup>-1</sup> (Tris-HCl pH 7.5)