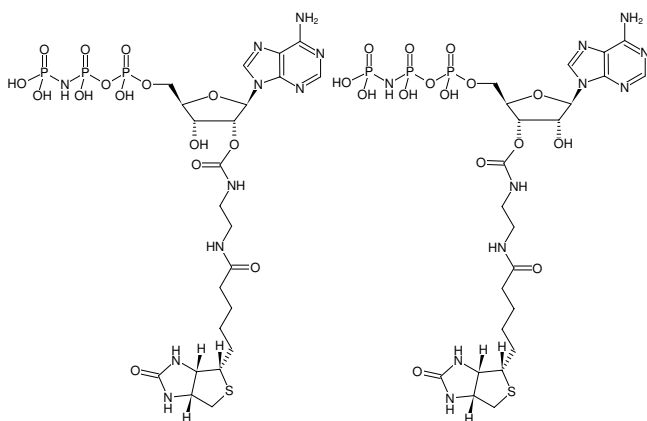



**EDA-AppNHp (EDA-AMPPNP)-Biotin**

2'/3'-O-(2-Aminoethyl-carbamoyl)-Adenosine-5'-[(β,γ)-imido] triphosphate-Biotin, Triethylammonium salt

Cat. No.	Amount
NU-810-BIO	100 µl (5 mM)



Structural formula of EDA-AppNHp (EDA-AMPPNP)-Biotin

**For general laboratory use.**
**Shipping:** shipped on dry ice

**Storage Conditions:** store at -20 °C

**Shelf Life:** 6 months after date of delivery

**Molecular Formula:** C<sub>23</sub>H<sub>37</sub>N<sub>10</sub>O<sub>15</sub>P<sub>3</sub>S (free acid)

**Molecular Weight:** 818.58 g/mol (free acid)

**Exact Mass:** 818.14 g/mol (free acid)

**Purity:** ≥ 95 % (HPLC)

**Form:** solution in water

**Color:** colorless to slightly yellow

**Concentration:** 5.0 mM - 5.5 mM

**pH:** 7.5 ±0.5

**Spectroscopic Properties:** λ<sub>max</sub> 259 nm, ε 15.3 L mmol<sup>-1</sup> cm<sup>-1</sup> (Tris-HCl pH 7.5)