



### EDA-AppNHp (EDA-AMPPNP)-ATTO-620

2'/3'-O-(2-Aminoethyl-carbamoyl)-adenosine-5'-[(β,γ)-imido] triphosphate, labeled with ATTO 620, Triethylammonium salt

Cat. No.	Amount
NU-810-620	40 µl (1 mM)

**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>45</sub>H<sub>58</sub>N<sub>11</sub>O<sub>15</sub>P<sub>3</sub> (free acid)

**Molecular Weight:** 1085.94 g/mol (free acid)

**Exact Mass:** 1085.33 g/mol (free acid)

**Purity:** ≥ 95 % (HPLC)

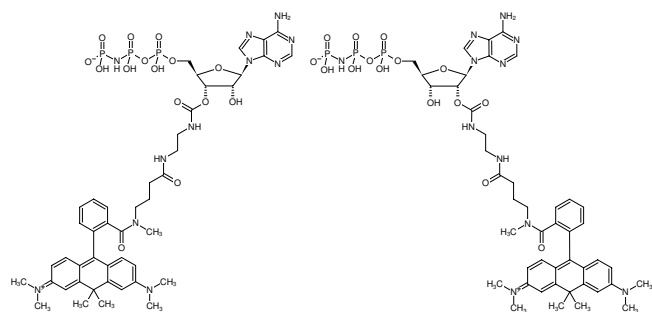
**Form:** solution in water, containing 10% DMSO

**Color:** blue

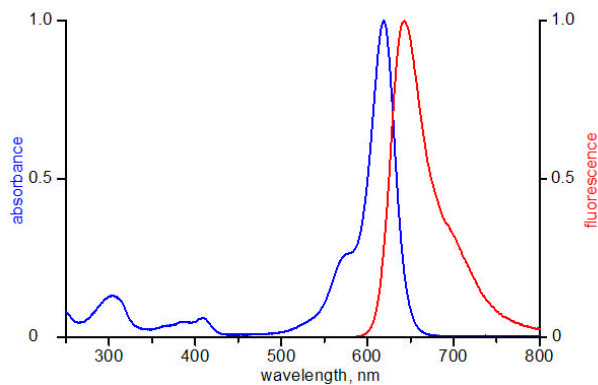
**Concentration:** 1.0 mM - 1.1 mM

**pH:** 7.5 ± 0.5

**Spectroscopic Properties:** λ<sub>exc</sub> 620 nm, λ<sub>em</sub> 642 nm, ε 120.0 L mmol<sup>-1</sup> cm<sup>-1</sup> (Tris-HCl pH 7.5)



Structural formula of EDA-AppNHp (EDA-AMPPNP)-ATTO-620



excitation and emission spectrum of ATTO 620