



## EDA-AppNHp (EDA-AMPPNP)-ATTO-Rho14

2'/3'-O-(2-Aminoethyl-carbamoyl)-Adenosine-5'-[(β,γ)-imido] triphosphate, labeled with ATTO Rho14, Triethylammonium salt

| Cat. No.     | Amount       |
|--------------|--------------|
| NU-810-RHO14 | 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>54</sub>H<sub>64</sub>Cl<sub>4</sub>N<sub>11</sub>O<sub>16</sub>P<sub>3</sub> (free acid)

**Molecular Weight:** 1357.89 g/mol (free acid)

**Exact Mass:** 1355.25 g/mol (free acid)

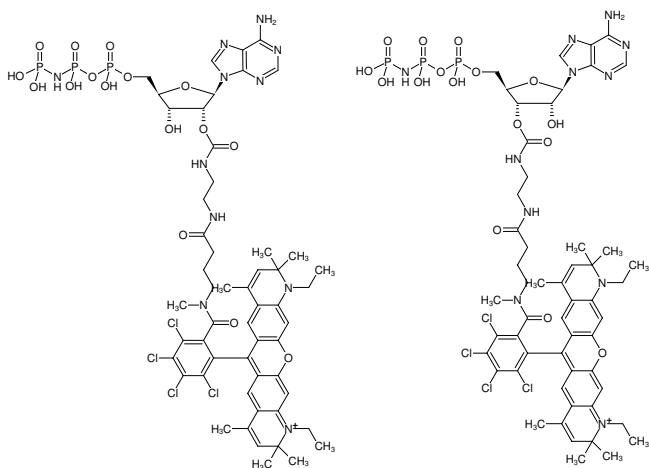
**Purity:** ≥ 95 % (HPLC)

**Form:** solution in water

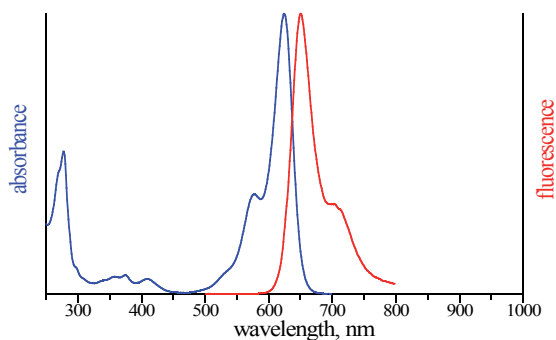
**Concentration:** 1.0 mM - 1.1 mM

**pH:** 7.5 ± 0.5

**Spectroscopic Properties:** λ<sub>exc</sub> 626 nm, λ<sub>em</sub> 646 nm, ε 140.0 L mol<sup>-1</sup> cm<sup>-1</sup> (Tris-HCl pH 7.5)



Structural formula of EDA-AppNHp (EDA-AMPPNP)-ATTO-Rho14



excitation and emission spectrum of ATTO Rho14