



### 8-(6-Aminoethyl)-amino-GTP-ATTO-Rho14

8-(6-Aminoethyl)-amino-guanosine-5'-triphosphate, labeled with ATTO Rho14, Triethylammonium salt

| Cat. No.     | Amount       |
|--------------|--------------|
| NU-830-RHO14 | 80 µl (1 mM) |

**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>57</sub>H<sub>71</sub>Cl<sub>4</sub>N<sub>10</sub>O<sub>17</sub>P<sub>3</sub> (free acid)

**Molecular Weight:** 1402.97 g/mol (free acid)

**Exact Mass:** 1400.30 g/mol (free acid)

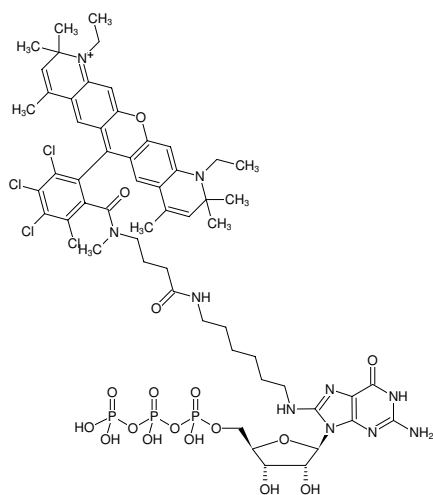
**Purity:** ≥ 95 % (HPLC)

**Form:** solution in water

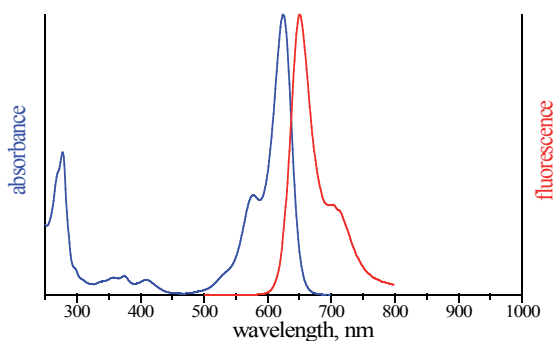
**Concentration:** 1.0 mM - 1.1 mM

**pH:** 7.5 ± 0.5

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



Structural formula of 8-(6-Aminoethyl)-amino-GTP-ATTO-Rho14



excitation and emission spectrum of ATTO Rho14