



EDA-GTPyS-ATTO-Rho6G

2'/3'-O-(2-Aminoethyl-carbamoyl)-guanosine-5'-(γ-thio)-triphosphate, labeled with ATTO Rho6G, Triethylammonium salt

| Cat. No. | Amount |
|---------------|--------------|
| NU-1610-RHO6G | 50 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: C₄₄H₅₅N₁₀O₁₇P₃S (free acid)

Molecular Weight: 1120.96 g/mol (free acid)

Exact Mass: 1120.27 g/mol (free acid)

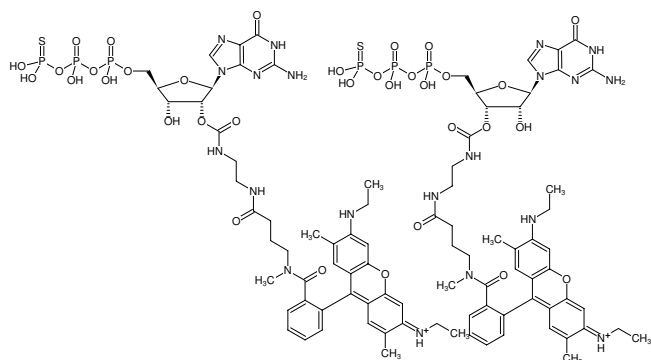
Purity: ≥ 90 % (HPLC)

Form: solution in water

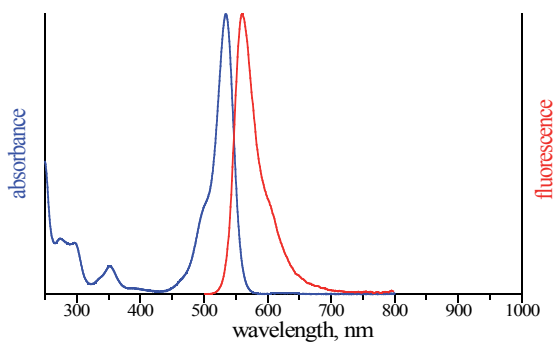
Concentration: 1.0 mM - 1.1 mM

pH: 7.5 ± 0.5

Spectroscopic Properties: λ_{exc} 533 nm, λ_{em} 557 nm, ε 115.0 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)



Structural formula of EDA-GTPyS-ATTO-Rho6G



excitation and emission spectrum of ATTO Rho6G