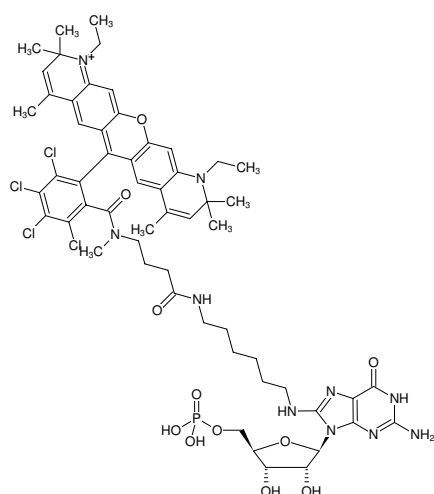




8-(6-Aminoethyl)-amino-GMP-ATTO-Rho14

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

| Cat. No. | Amount |
|--------------|--------------|
| NU-829-RHO14 | 80 µl (1 mM) |



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

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: C₅₇H₆₉Cl₄N₁₀O₁₁P (free acid)

Molecular Weight: 1243.01 g/mol (free acid)

Exact Mass: 1240.36 g/mol (free acid)

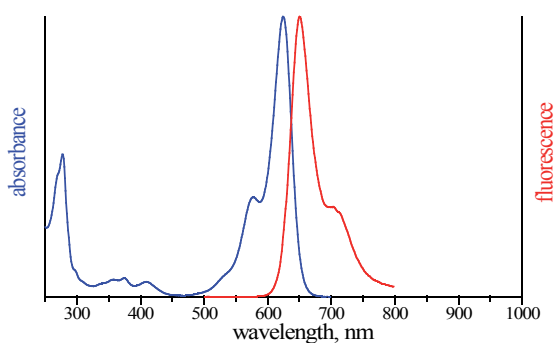
Purity: ≥ 95 % (HPLC)

Form: solution in water

Concentration: 1.0 mM - 1.1 mM

pH: 7.5 ± 0.5

Spectroscopic Properties: λ_{exc} 626 nm, λ_{em} 646 nm, ε 140.0 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)



excitation and emission spectrum of ATTO Rho14