



## 8-(6-Aminoethyl)-amino-cGMP-ATTO-Rho6G

8-(6-Aminoethyl)-amino-guanosine-3',5'-cyclic monophosphate, labeled with ATTO Rho6G, Triethylammonium salt

Cat. No.	Amount
NU-832-RHO6G	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>47</sub>H<sub>59</sub>N<sub>10</sub>O<sub>10</sub>P (free acid)

**Molecular Weight:** 955.02 g/mol (free acid)

**Exact Mass:** 954.42 g/mol (free acid)

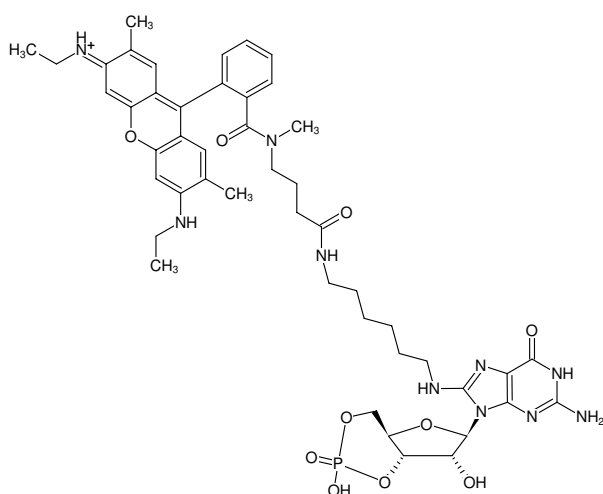
**Purity:** ≥ 95 % (HPLC)

**Form:** solution in water

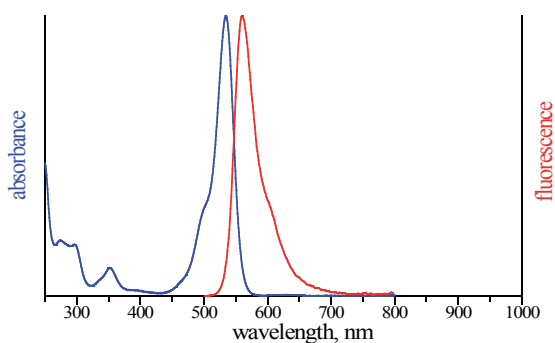
**Concentration:** 1.0 mM - 1.1 mM

**pH:** 7.5 ± 0.5

**Spectroscopic Properties:** λ<sub>exc</sub> 533 nm, λ<sub>em</sub> 557 nm, ε 115.0 L mmol<sup>-1</sup> cm<sup>-1</sup> (Tris-HCl pH 7.5)



Structural formula of 8-(6-Aminoethyl)-amino-cGMP-ATTO-Rho6G



excitation and emission spectrum of ATTO Rho6G