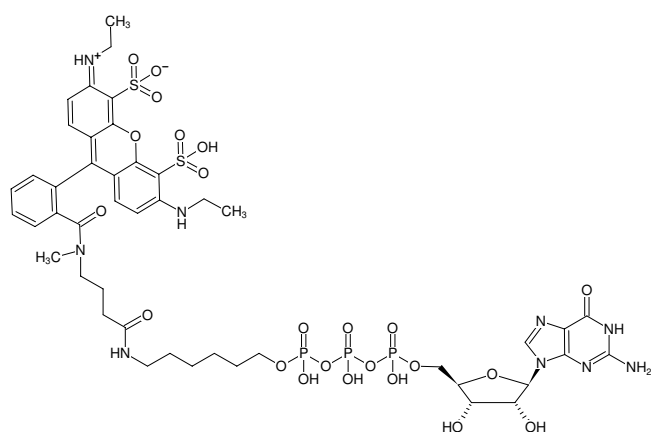




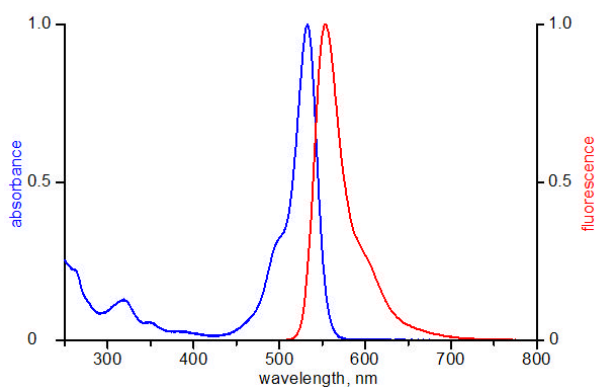
### $\gamma$ -(6-Aminoethyl)-GTP-ATTO-532

$\gamma$ -(6-Aminoethyl)-guanosine-5'-triphosphate, labeled with ATTO 532, Triethylammonium salt

Cat. No.	Amount
NU-834-532	120 $\mu$ l (1 mM)



Structural formula of  $\gamma$ -(6-Aminoethyl)-GTP-ATTO-532



excitation and emission spectrum of ATTO 532

**For general laboratory use.**

**Shipping:** shipped on gel packs

**Storage Conditions:** store at  $-20\text{ }^{\circ}\text{C}$

Short term exposure (up to 1 week cumulative) to ambient temperature possible.

**Shelf Life:** 12 months after date of delivery

**Molecular Formula:**  $\text{C}_{45}\text{H}_{58}\text{N}_9\text{O}_{23}\text{P}_3\text{S}_2$  (free acid)

**Molecular Weight:** 1250.04 g/mol (free acid)

**Exact Mass:** 1249.23 g/mol (free acid)

**Purity:**  $\geq 95\%$  (HPLC)

**Form:** solution in water

**Color:** orange

**Concentration:** 1.0 mM - 1.1 mM

**pH:**  $7.5 \pm 0.5$

**Spectroscopic Properties:**  $\lambda_{\text{exc}}$  532 nm,  $\lambda_{\text{em}}$  552 nm,  $\epsilon$  115.0 L mmol $^{-1}$  cm $^{-1}$  (Tris-HCl pH 7.5)