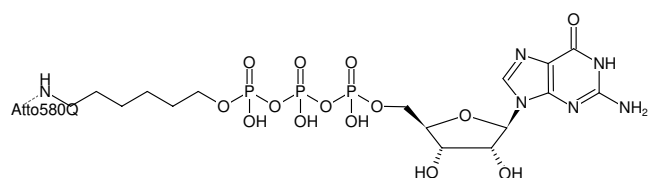




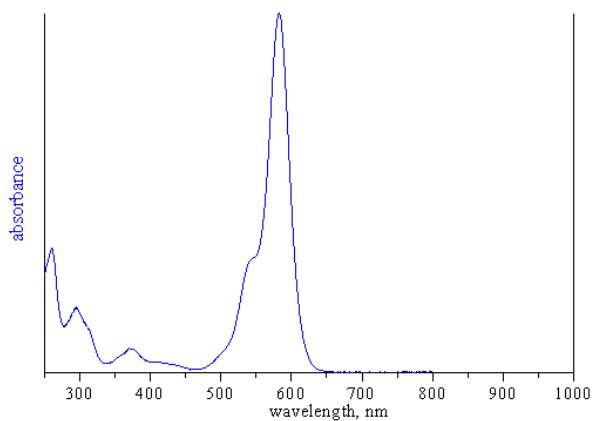
### $\gamma$ -(6-Aminoethyl)-GTP-ATTO-580Q

$\gamma$ -(6-Aminoethyl)-guanosine-5'-triphosphate, labeled with ATTO 580Q, Triethylammonium salt

Cat. No.	Amount
NU-834-580Q	80 $\mu$ l (1 mM)



Structural formula of  $\gamma$ -(6-Aminoethyl)-GTP-ATTO-580Q



absorption spectrum of ATTO 580Q

**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>16</sub>H<sub>29</sub>N<sub>6</sub>O<sub>14</sub>P<sub>3</sub> - ATTO 580Q (free acid)

**Molecular Weight:** 1298.35 g/mol (free acid)

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

**Form:** solution in water

**Concentration:** 1.0 mM - 1.1 mM

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

**Spectroscopic Properties:**  $\lambda_{exc}$  587 nm,  $\epsilon$  110.0 L mmol<sup>-1</sup> cm<sup>-1</sup> (Tris-HCl pH 7.5)