



## 8-(6-Aminoethyl)-amino-cGMP-ATTO-495

8-(6-Aminoethyl)-amino-guanosine-3',5'-cyclic monophosphate, labeled with ATTO 495

Cat. No.	Amount
NU-832-495	120 $\mu$ l (1 mM)

**For general laboratory use.**

**Shipping:** shipped on gel packs

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

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

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

**Molecular Formula:**  $\text{C}_{37}\text{H}_{49}\text{N}_{10}\text{O}_8\text{P}$  (free acid)

**Molecular Weight:** 792.82 g/mol (free acid)

**Exact Mass:** 792.35 g/mol (free acid)

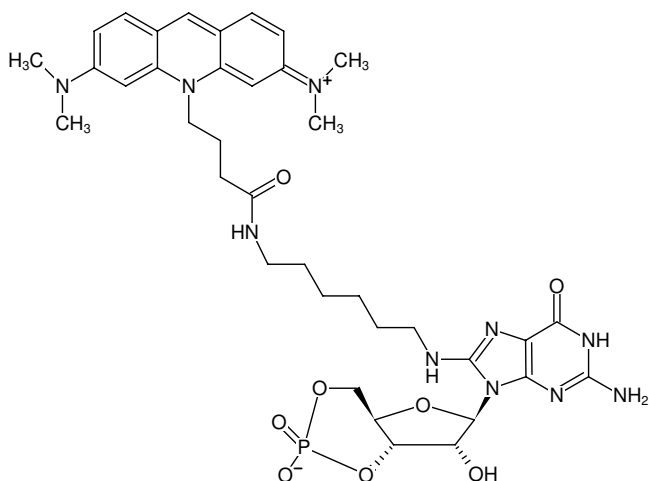
**Purity:**  $\geq 95\%$  (HPLC)

**Form:** solution in water

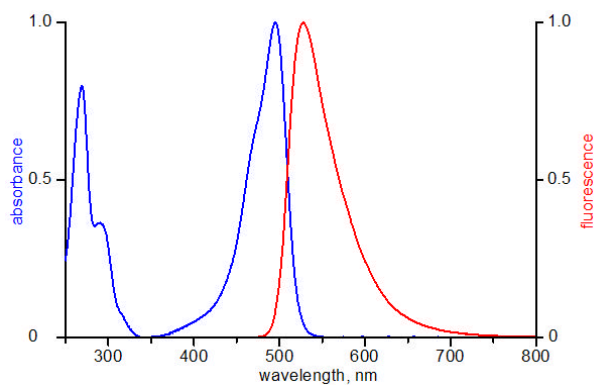
**Concentration:** 1.0 mM - 1.1 mM

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

**Spectroscopic Properties:**  $\lambda_{\text{exc}}$  498 nm,  $\lambda_{\text{em}}$  526 nm,  $\epsilon$  80.0 L  $\text{mmol}^{-1}\text{cm}^{-1}$  (Tris-HCl pH 7.5)



Structural formula of 8-(6-Aminoethyl)-amino-cGMP-ATTO-495



excitation and emission spectrum of ATTO 495