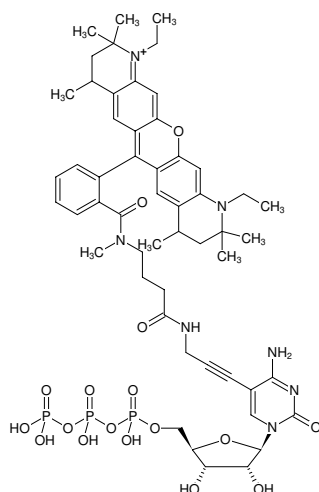




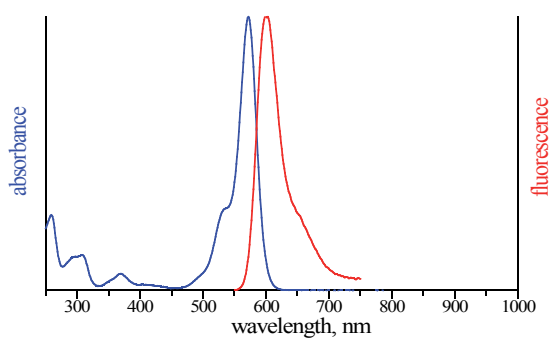
## 5-Propargylamino-CTP-ATTO-Rho12

5-Propargylamino-cytidine-5'-triphosphate, labeled with ATTO Rho12, Triethylammonium salt

Cat. No.	Amount
NU-831-RHO12	40 $\mu$ l (1 mM)



Structural formula of 5-Propargylamino-CTP-ATTO-Rho12



excitation and emission spectrum of ATTO Rho12

**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:**  $\text{C}_{53}\text{H}_{68}\text{N}_7\text{O}_{17}\text{P}_3$  (free acid)

**Molecular Weight:** 1168.08 g/mol (free acid)

**Exact Mass:** 1167.39 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:**  $\lambda_{\text{exc}}$  576 nm,  $\lambda_{\text{em}}$  601 nm,  $\epsilon$  120.0 L  $\text{mmol}^{-1}\text{ cm}^{-1}$  (Tris-HCl pH 7.5)