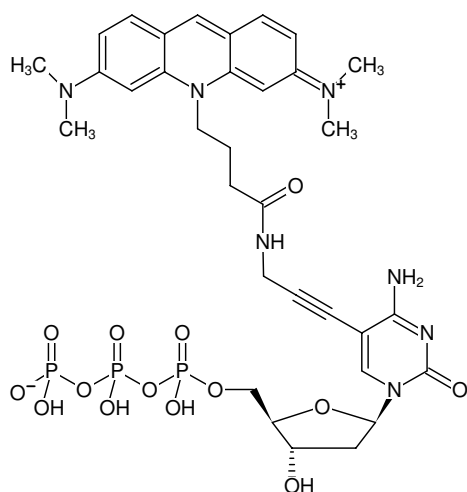




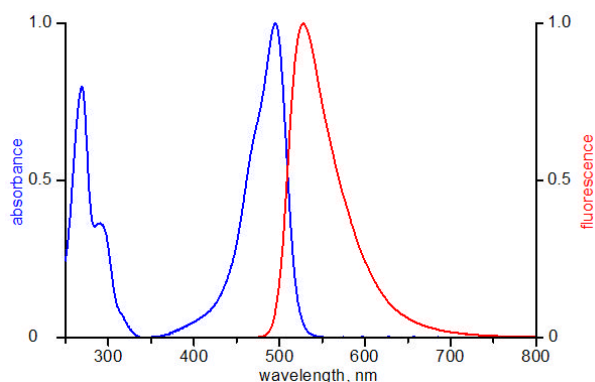
5-Propargylamino-dCTP-ATTO-495

5-Propargylamino-2'-deoxycytidine-5'-triphosphate, labeled with ATTO 495, Triethylammonium salt

Cat. No.	Amount
NU-809-495	80 µl (1 mM)



Structural formula of 5-Propargylamino-dCTP-ATTO-495



excitation and emission spectrum of ATTO 495

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: C₃₃H₄₂N₇O₁₄P₃ (free acid)

Molecular Weight: 853.65 g/mol (free acid)

Exact Mass: 853.20 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_{exc} 498 nm, λ_{em} 526 nm, ε 80.0 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)

Selected References:

Bardea *et al.* (2011) Sensitive detection and identification of DNA and RNA using a patterned capillary tube. *Anal Chem.* **83** (24):9418.