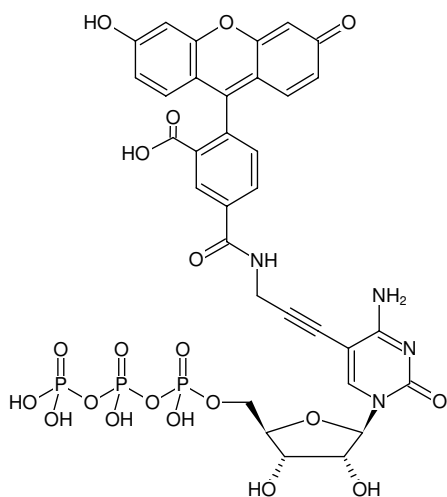




5-Propargylamino-CTP-5-FAM

5-Propargylamino-cytidine-5'-triphosphate, labeled with 5 FAM, Triethylammonium salt

Cat. No.	Amount
NU-831-5FM	30 μ l (1 mM)



Structural formula of 5-Propargylamino-CTP-5-FAM

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: $\text{C}_{33}\text{H}_{29}\text{N}_4\text{O}_{20}\text{P}_3$ (free acid)

Molecular Weight: 894.52 g/mol (free acid)

Exact Mass: 894.06 g/mol (free acid)

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

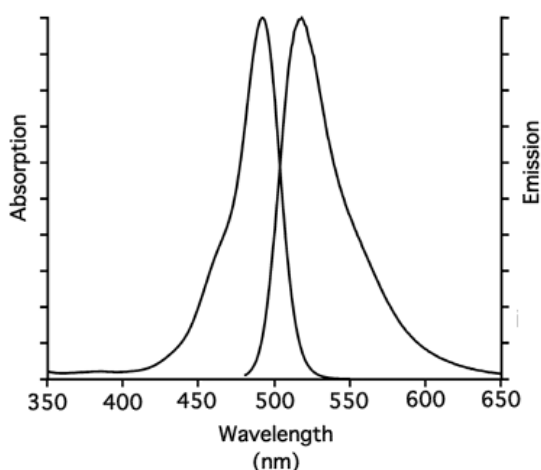
Form: solution in water

Color: yellow

Concentration: 1.0 mM - 1.1 mM

pH: 7.5 ± 0.5

Spectroscopic Properties: λ_{exc} 492 nm, λ_{em} 517 nm, ϵ 83.0 L $\text{mmol}^{-1}\text{ cm}^{-1}$ (Tris-HCl pH 7.5)



excitation and emission spectrum of 5-FAM