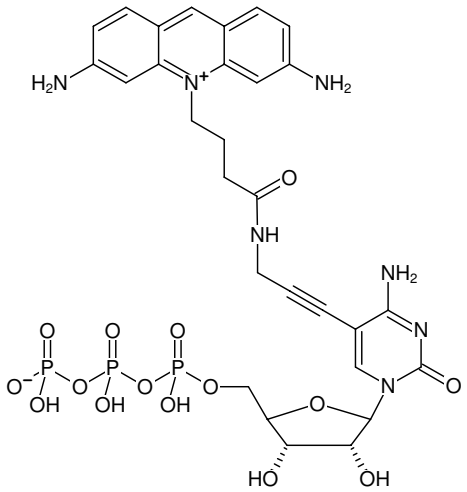
DATA SHEET

Jena Bioscience

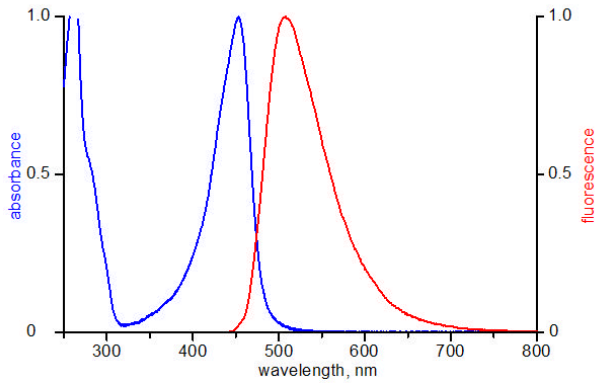
5-Propargylamino-CTP-ATTO-465

5-Propargylamino-cytidine-5'-triphosphate, labeled with ATTO 465, Triethylammonium salt

Cat. No.	Amount
NU-831-465	80 µl (1 mM)



Structural formula of 5-Propargylamino-CTP-ATTO-465



excitation and emission spectrum of ATTO 465

For general laboratory use.

Please centrifuge briefly before opening (volume ≤2 ml).

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: $C_{29}H_{34}N_7O_{15}P_3$ (free acid)

Molecular Weight: 813.54 g/mol (free acid)

Exact Mass: 813.13 g/mol (free acid)

Purity: ≥ 95 % (HPLC)

Form: solution in water

Color: yellow

Concentration: 1.0 mM - 1.1 mM

pH: 7.5 ±0.5

Spectroscopic Properties: λ_{exc} 453 nm, λ_{em} 506 nm, ε 75.0 L mmol^{-1} cm^{-1} (Tris-HCl pH 7.5)