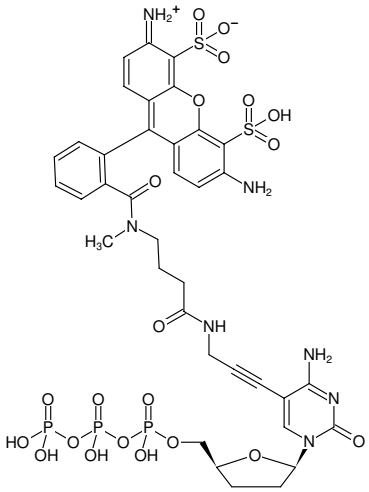
DATA SHEET

Jena Bioscience

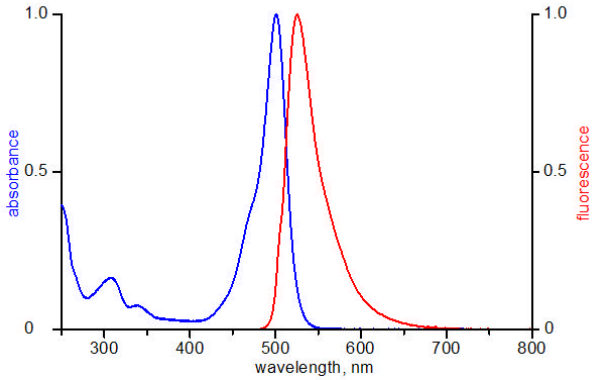
5-Propargylamino-ddCTP-ATTO-488

5-Propargylamino-2',3'-dideoxycytidine-5'-triphosphate, labeled with ATTO 488, Triethylammonium salt

Cat. No.	Amount
NU-850-488	80 µl (1 mM)



Structural formula of 5-Propargylamino-ddCTP-ATTO-488



excitation and emission spectrum of ATTO 488

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: $C_{37}H_{40}N_7O_{21}P_3S_2$ (free acid)

Molecular Weight: 1075.09 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} 500 nm, λ_{em} 520 nm, ε 90.0 L mmol^{-1} cm^{-1} (Tris-HCl pH 7.5)