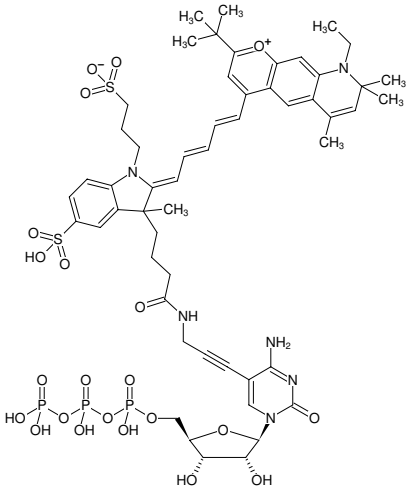
DATA SHEET

Jena Bioscience

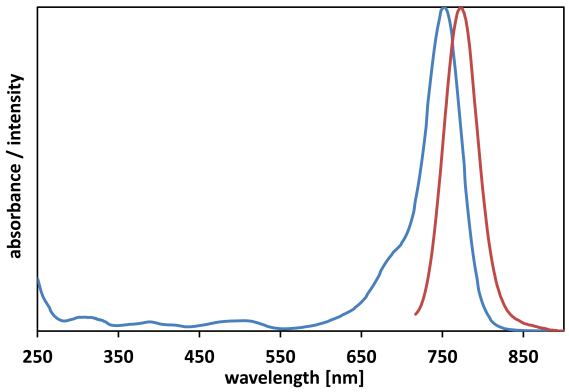
5-Propargylamino-CTP-DY-751

5-Propargylamino-cytidine-5'-triphosphate, labeled with DY 751, Triethylammonium salt

Cat. No.	Amount
NU-831-751	80 µl (0,5 mM)



Structural formula of 5-Propargylamino-CTP-DY-751



excitation and emission spectrum of DY 751

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: $C_{54}H_{69}N_6O_{22}P_3S_2$ (free acid)

Molecular Weight: 1310.31 g/mol (free acid)

Purity: ≥ 95 % (HPLC)

Form: solution in water

Concentration: 0.50 mM - 0.55 mM

pH: 7.5 ±0.5

Spectroscopic Properties: λ_{exc} 751 nm, λ_{em} 779 nm,
ε 270.0 L mmol^{-1} cm^{-1} (Ethanol), ε 120.0 L mmol^{-1} cm^{-1} (Tris-HCl)