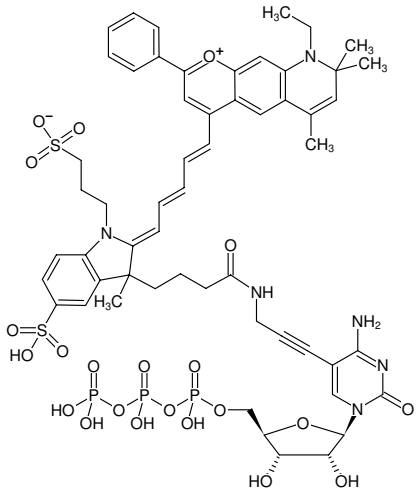
DATA SHEET

Jena Bioscience

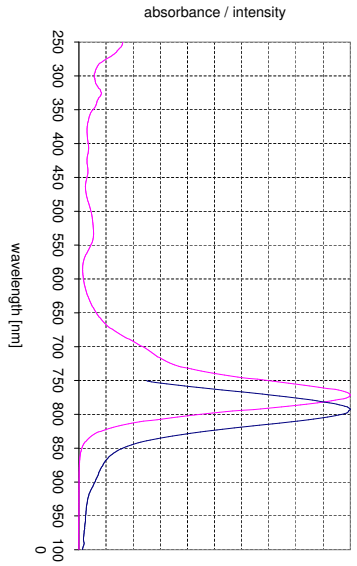
5-Propargylamino-CTP-DY-776

5-Propargylamino-cytidine-5'-triphosphate, labeled with DY 776, Triethylammonium salt

Cat. No.	Amount
NU-831-776	40 µl (1 mM)



Structural formula of 5-Propargylamino-CTP-DY-776



excitation and emission spectrum of DY 776

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: $C_{56}H_{65}N_6O_{22}P_3S_2$ (free acid)

Molecular Weight: 1331.20 g/mol (free acid)

Purity: ≥ 95 % (HPLC)

Form: solution in water

Color: dark blue

Concentration: 1.0 mM - 1.1 mM

pH: 7.5 ±0.5

Spectroscopic Properties: λ_{exc} 771 nm, λ_{em} 793 nm, ε 120.0 L $mmol^{-1}$ cm^{-1} (Tris-HCl pH 7.5)