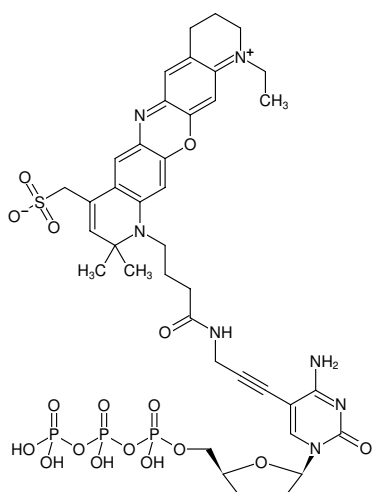




5-Propargylamino-ddCTP-ATTO-680

5-Propargylamino-2',3'-dideoxycytidine-5'-triphosphate, labeled with ATTO 680, Triethylammonium salt

| Cat. No. | Amount |
|------------|--------------|
| NU-850-680 | 40 µl (1 mM) |



Structural formula of 5-Propargylamino-ddCTP-ATTO-680

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: C₃₉H₄₈N₇O₁₇P₃S (free acid)

Molecular Weight: 1011.83 g/mol (free acid)

Exact Mass: 1011.20 g/mol (free acid)

Purity: ≥ 95 % (HPLC)

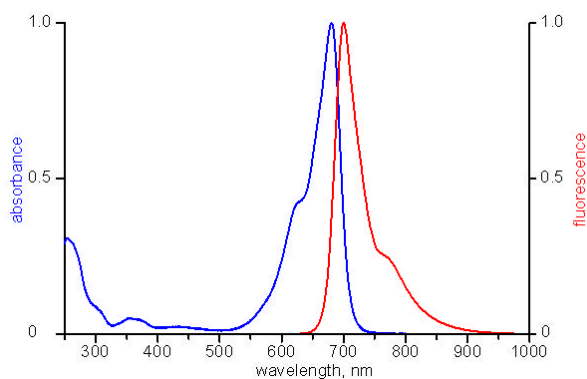
Form: solution in water

Color: blue

Concentration: 1.0 mM - 1.1 mM

pH: 7.5 ± 0.5

Spectroscopic Properties: λ_{exc} 681 nm, λ_{em} 698 nm, ε 125.0 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)



excitation and emission spectrum of ATTO 680