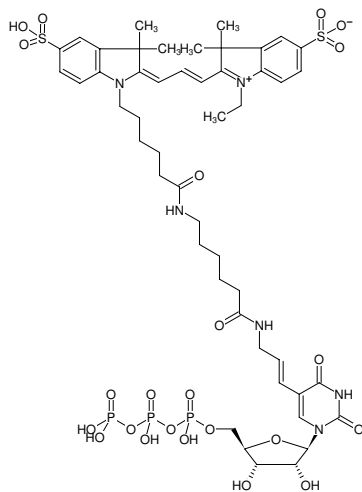




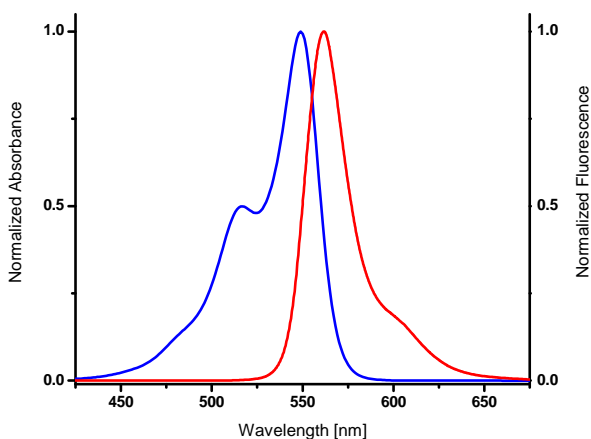
Aminoallyl-UTP-X-Cy3

5-(3-Aminoallyl)-uridine-5'-triphosphate, labeled with Cy3, Triethylammonium salt
UTP-X-Cy3, UTP-17-Cy3, Cy3-17-UTP

Cat. No.	Amount
NU-821-X-CY3-S	10 µl (5 mM)
NU-821-X-CY3-L	5 x 10 µl (5 mM)



Structural formula of Aminoallyl-UTP-X-Cy3



excitation and emission spectrum of Cy3

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: C₄₉H₆₇N₆O₂₃P₃S₂ (free acid)

Molecular Weight: 1265.14 g/mol (free acid)

Exact Mass: 1264.29 g/mol (free acid)

Purity: ≥ 95 % (HPLC)

Form: solution in 10 mM Tris-HCl

Color: pink

Concentration: 5.0 mM - 5.5 mM

pH: 7.5 ± 0.5

Spectroscopic Properties: λ_{exc} 550 nm, λ_{em} 570 nm, ε 150.0 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)

Related Products:

HighYield T7 RNA Synthesis Kit, #RNT-101

HighYield T7 Cy3 RNA Labeling Kit, #RNT-101-Cy3