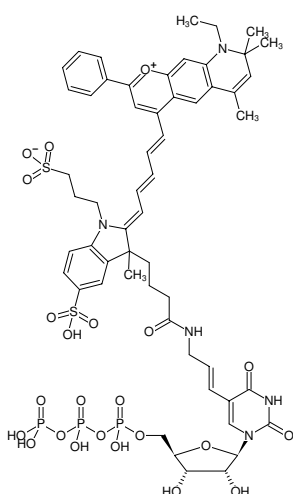




Aminoallyl-UTP-DY-776

5-(3-Aminoallyl)-uridine-5'-triphosphate, labeled with DY 776, Triethylammonium salt

Cat. No.	Amount
NU-821-776	40 µl (1 mM)



Structural formula of Aminoallyl-UTP-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: C₅₆H₆₆N₅O₂₃P₃S₂ (free acid)

Molecular Weight: 1334.20 g/mol (free acid)

Exact Mass: 1333.28 g/mol (free acid)

Purity: ≥ 95 % (HPLC)

Form: solution in water

Color: dark blue

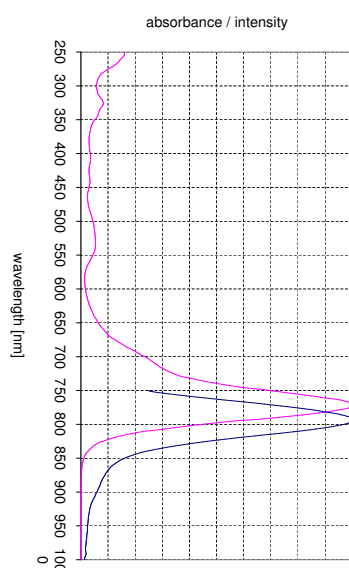
Concentration: 1.0 mM - 1.1 mM

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)

Selected References:

Köhn *et al.* (2010) Near-infrared (NIR) dye-labeled RNAs identify binding of ZBP1 to the noncoding Y3-RNA. *RNA* **16** (7):1420.



excitation and emission spectrum of DY 776