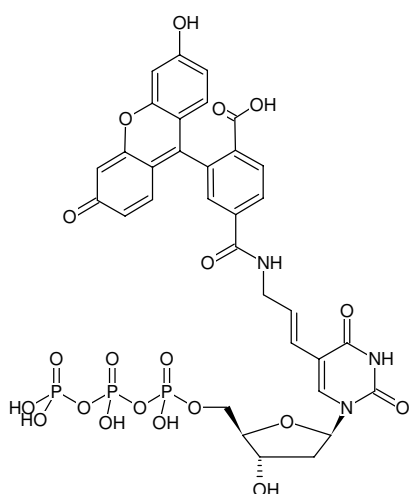




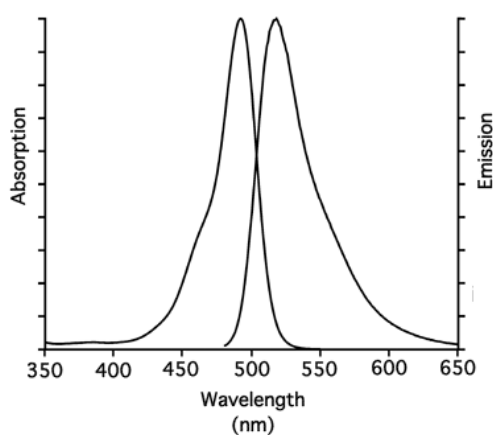
Aminoallyl-dUTP-6-FAM

5-(3-Aminoallyl)-2'-deoxyuridine-5'-triphosphate, labeled with 6 FAM, Triethylammonium salt

Cat. No.	Amount
NU-803-6FM	30 µl (1 mM)



Structural formula of Aminoallyl-dUTP-6-FAM



excitation and emission spectrum of 6-FAM

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: C₃₃H₃₀N₃O₂₀P₃ (free acid)

Molecular Weight: 881.53 g/mol (free acid)

Exact Mass: 881.06 g/mol (free acid)

Purity: ≥ 95 % (HPLC)

Form: solution in water

Color: yellow

Concentration: 1.0 mM - 1.1 mM

pH: 7.5 ± 0.5

Spectroscopic Properties: λ_{exc} 492 nm, λ_{em} 517 nm, ε 83.0 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)

Selected References:

Nguyen *et al.* (2012) Human telomeric DNA sequences are a major target for the antitumour drug bleomycin. *J. Biol. Inorg. Chem.* **17** (1):1.