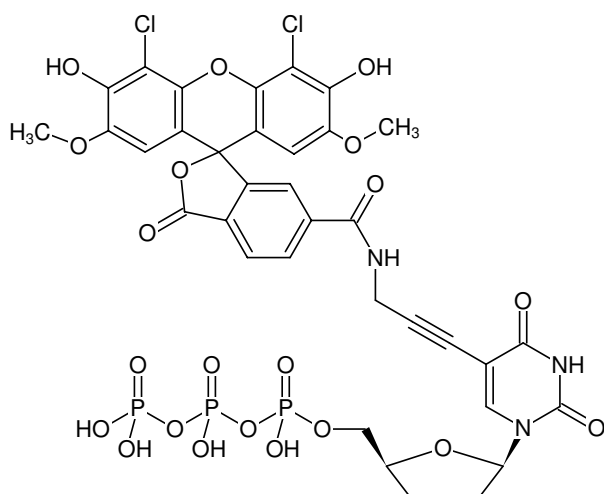




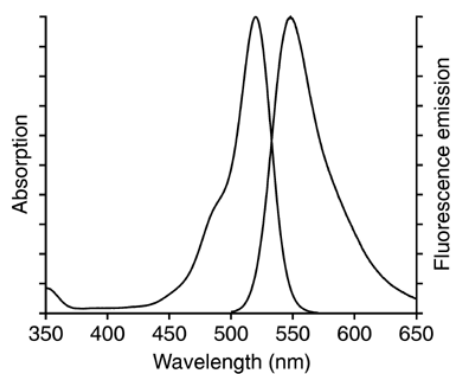
5-Propargylamino-ddUTP-6-JOE

5-Propargylamino-2',3'-dideoxyuridine-5'-triphosphate, labeled with 6-JOE, Triethylammonium salt

Cat. No.	Amount
NU-1619-JOE	240 µl (0,5 mM)



Structural formula of 5-Propargylamino-ddUTP-6-JOE



excitation and emission spectrum of 6-JOE

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: C₃₅H₃₀Cl₂N₃O₂₁P₃ (free acid)

Molecular Weight: 992.45 g/mol (free acid)

Exact Mass: 991.00 g/mol (free acid)

Purity: ≥ 95 % (HPLC)

Form: solution in water

Color: orange

Concentration: 0.50 mM - 0.55 mM

pH: 7.5 ± 0.5

Spectroscopic Properties: λ_{exc} 520 nm, λ_{em} 548 nm, ε 75.0 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)

Selected References:

Esteves *et al.* (2011) Clinical relevance of multiple single-nucleotide polymorphisms in *Pneumocystis jirovecii* Pneumonia: development of a multiplex PCR-single-base-extension methodology. *J. Clin. Microbiol.* **49** (5):1810.