



Aminoallyl-dUTP-DNP

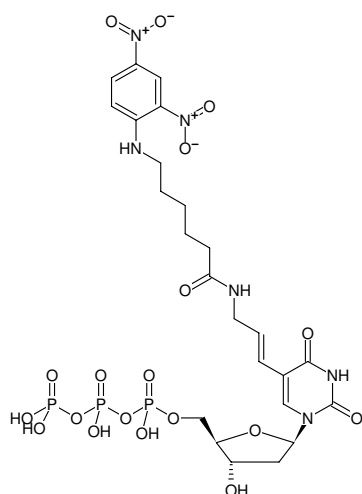
Aminoallyl-dUTP - Dinitrophenol, DNP-11-dUTP

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

Cat. No.	Amount
NU-803-DNP	25 µl (1 mM)

Selected References:

Louzada *et al.* (2017) Fluorescence In Situ Hybridization onto DNA Fibres Generated Using Molecular Combing. *Fluorescence In Situ Hybridization (FISH)*:275-293.



Structural formula of Aminoallyl-dUTP-DNP

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: C₂₄H₃₃N₆O₁₉P₃

Molecular Weight: 802.47 g/mol

Exact Mass: 802.10 g/mol

Purity: ≥ 95 % (HPLC)

Form: filtered solution (30 kDa) in 10 mM Tris-HCl

Color: yellow

Concentration: 1.0 mM - 1.1 mM

pH: 7.5 ±0.5

Spectroscopic Properties: λ_{max} 361 nm, ε 17.0 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)