

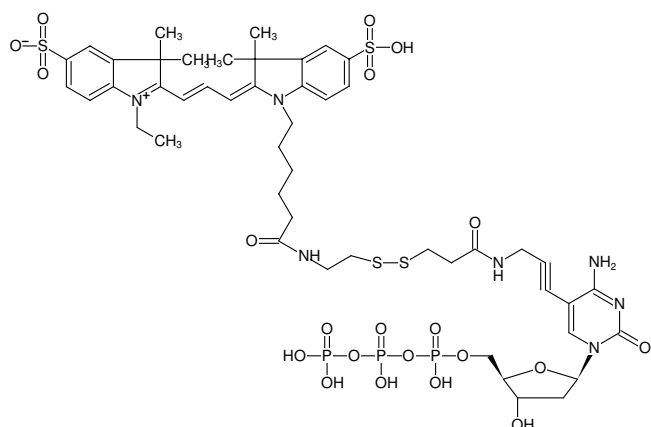


5-Propargylamino-dCTP-SS-Cy3

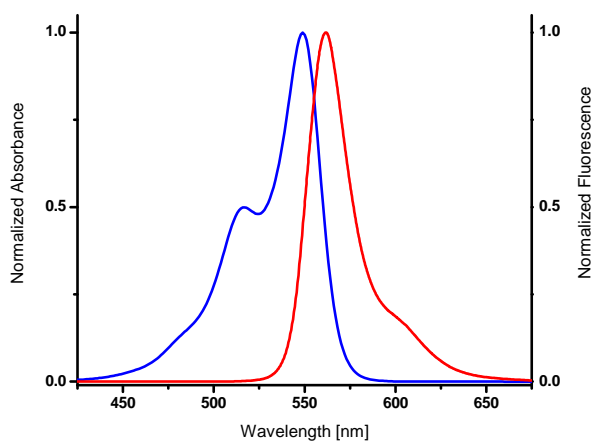
dCTP-SS-Cy3

Triethylammonium salt

Cat. No.	Amount
NU-809-SS-CY3	20 µl (1 mM)



Structural formula of 5-Propargylamino-dCTP-SS-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: C₄₈H₆₄N₇O₂₁P₃S₄ (free acid)

Molecular Weight: 1296.23 g/mol (free acid)

Exact Mass: 1295.22 g/mol (free acid)

Purity: ≥ 95 % (HPLC)

Form: solution in water

Color: pink

Concentration: 1.0 mM - 1.1 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)

Selected References:

Goltsev *et al.* (2018) Deep Profiling of Mouse Splenic Architecture with CODEX Multiplexed Imaging. *Cell*. **174** (4):968-981.e15.