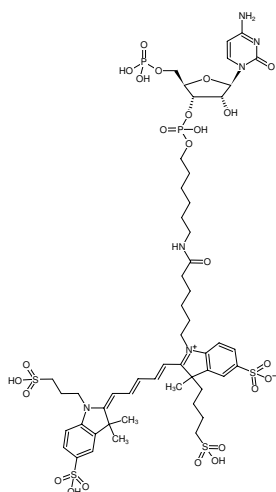




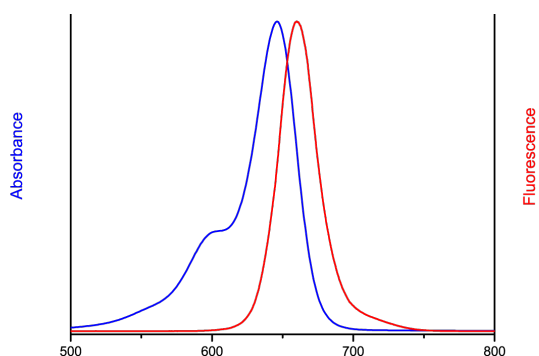
pCp-AF647

Cytidine-5'-phosphate-3'-(6-aminohexyl)phosphate, labeled with AF647, Triethylammonium salt

Cat. No.	Amount
NU-1706-AF647	20 µl (1 mM)



Structural formula of pCp-AF647



Excitation and Emission spectrum of AF647

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: C₅₂H₇₄N₆O₂₄P₂S₄ (free acid)

Molecular Weight: 1357.37 g/mol (free acid)

Exact Mass: 1356.31 g/mol (free acid)

Purity: ≥ 95 % (HPLC)

Form: solution in 10 mM Tris-HCl

Color: blue

Concentration: 1.0 mM - 1.1 mM

pH: 7.5 ± 0.5

Spectroscopic Properties: λ_{exc} 649 nm, λ_{em} 671 nm, ε 270.0 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)