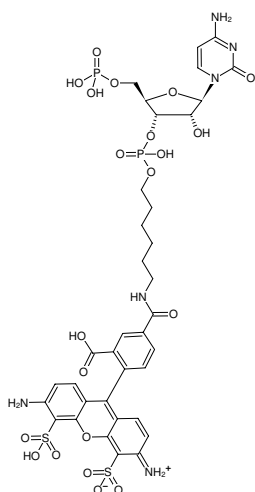


**pCp-AF488**

Cytidine-5'-phosphate-3'-(6-aminohexyl)phosphate, labeled with AF488, Triethylammonium salt

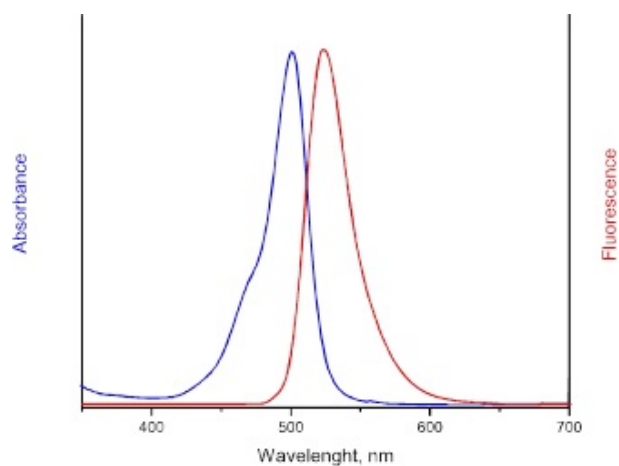
Cat. No.	Amount
NU-1706-AF488	20 µl (1 mM)



Structural formula of pCp-AF488

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:** C₃₆H₄₀N₆O₂₁P₂S₂ (free acid)**Molecular Weight:** 1018.8 g/mol (free acid)**Exact Mass:** 1018.12 g/mol (free acid)**Purity:** ≥ 95 % (HPLC)**Form:** solution in 10 mM Tris-HCl**Color:** yellow to orange**Concentration:** 1.0 mM - 1.1 mM**pH:** 7.5 ± 0.5**Spectroscopic Properties:** λ_{exc} 494 nm, λ_{em} 515 nm, ε 73.0 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)

Excitation and Emission spectrum of AF488