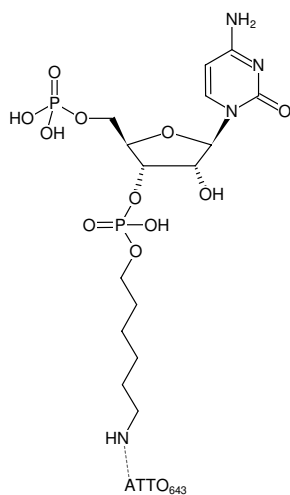


**pCp-ATTO-643**

Cytidine-5'-phosphate-3'-(6-aminohexyl)phosphate, labeled with ATTO643, Triethylammonium salt

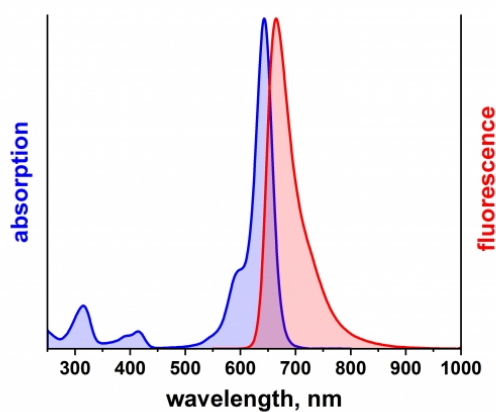
Cat. No.	Amount
NU-1706-643	20 µl (1 mM)



Structural formula of pCp-ATTO-643

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:** C₁₅H₂₇N₄O₁₁P₂ - ATTO-643 (free acid)**Molecular Weight:** 1320.7 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} 643 nm, λ_{em} 665 nm, ε 150.0 L mol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)

Excitation and Emission spectrum of ATTO-643