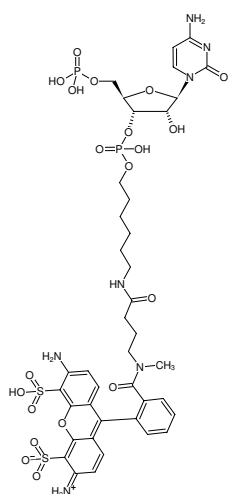


**pCp-ATTO-488**

Cytidine-5'-phosphate-3'-(6-aminohexyl)phosphate, labeled with ATTO488, Triethylammonium salt

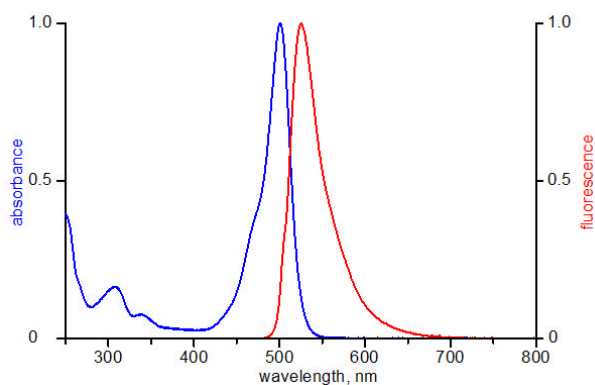
Cat. No.	Amount
NU-1706-488	20 µl (1 mM)



Structural formula of pCp-ATTO-488

**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:** C<sub>40</sub>H<sub>49</sub>N<sub>7</sub>O<sub>20</sub>P<sub>2</sub>S<sub>2</sub> (free acid)**Molecular Weight:** 1073.93 g/mol (free acid)**Exact Mass:** 1073.19 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<sub>exc</sub> 500 nm, λ<sub>em</sub> 520 nm, ε 90.0 L mmol<sup>-1</sup> cm<sup>-1</sup> (Tris-HCl pH 7.5)

Excitation and Emission spectrum of ATTO-488