

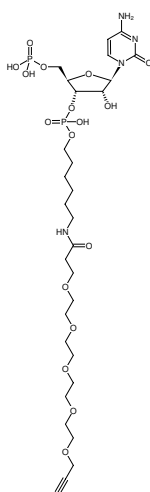
**pCp-Alkyne**

Cytidine-5'-phosphate-3'-(15-alkyne-4,7,10,13-tetraoxa-pentadecanoyl-6-aminohexyl)phosphate, Triethylammonium salt

Cat. No.	Amount
NU-1709	20 µl (1 mM)

**Related Products:**

pCp-BIO, #NU-1706-BIO  
 pCp-Desthiobiotin, #NU-1706-Desthiobio  
 pCp-Cy3, #NU-1706-CY3  
 pCp-Cy5, #NU-1706-CY5  
 pCp-Amine, #NU-1706  
 pCp-Azide, #NU-1708



Structural formula of pCp-Alkyne

**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>29</sub>H<sub>50</sub>N<sub>4</sub>O<sub>17</sub>P<sub>2</sub> (free acid)

**Molecular Weight:** 788.67 g/mol (free acid)

**Exact Mass:** 788.26 g/mol (free acid)

**Purity:** ≥ 95 % (HPLC)

**Form:** solution in water

**Color:** colorless to slightly yellow

**Concentration:** 1.0 mM - 1.1 mM

**pH:** 7.5 ±0.5

**Spectroscopic Properties:** λ<sub>max</sub> 271 nm, ε 8.9 L mmol<sup>-1</sup> cm<sup>-1</sup> (Tris-HCl pH 7.5)