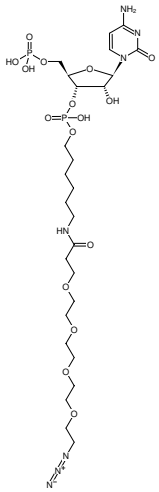
DATA SHEET

Jena Bioscience

pCp-Azide

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

Cat. No.	Amount
NU-1708	20 µl (1 mM)



Structural formula of pCp-Azide

For general laboratory use.

Please centrifuge briefly before opening (volume ≤2 ml).

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: $C_{26}H_{47}N_7O_{16}P_2$ (free acid)

Molecular Weight: 775.64 g/mol (free acid)

Exact Mass: 775.26 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_{max} 271 nm, ε 8.9 L mmol^{-1} cm^{-1} (Tris-HCl pH 7.5)

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-Alkyne, #NU-1709

Selected References:
Gerlach *et al.* (2019) Combined quantification of intracellular (phospho-)proteins and transcriptomics from fixed single cells. *Sci. Rep.* **9 (1)**:1469.