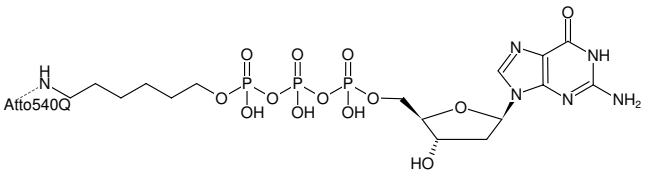
DATA SHEET

Jena Bioscience

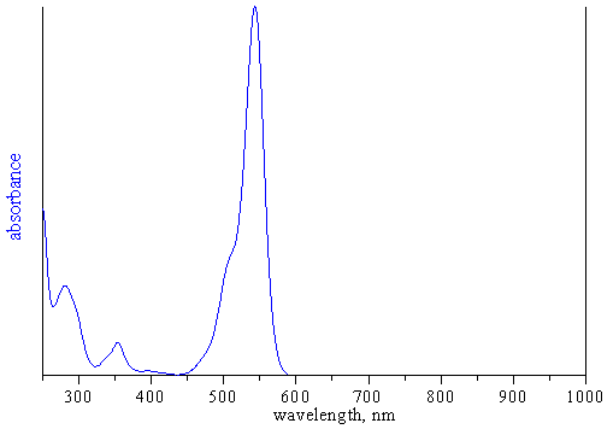
γ-(6-Aminohexyl)-dGTP-ATTO-540Q

γ-(6-Aminohexyl)-2'-deoxyguanosine-5'-triphosphate, labeled with ATTO 540Q, Triethylammonium salt

Cat. No.	Amount
NU-916-540Q	80 µl (1 mM)



Structural formula of γ-(6-Aminohexyl)-dGTP-ATTO-540Q



absorption spectrum of ATTO 540Q

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: $C_{16}H_{29}N_6O_{13}P_3$ - ATTO 540Q (free acid)

Molecular Weight: 1147.5 g/mol (free acid)

Purity: ≥ 95 % (HPLC)

Form: solution in water

Color: red

Concentration: 1.0 mM - 1.1 mM

pH: 7.5 ±0.5

Spectroscopic Properties: λ_{exc} 543 nm, ε 105.0 L mmol^{-1} cm^{-1} (Tris-HCl pH 7.5)