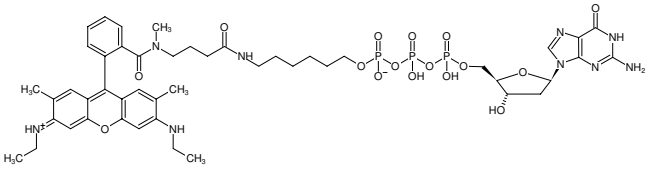
DATA SHEET

Jena Bioscience

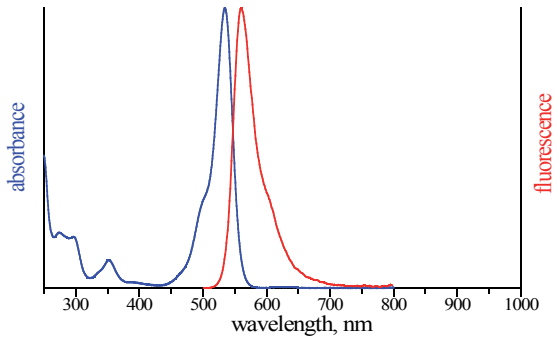
γ-(6-Aminohexyl)-dGTP-ATTO-Rho6G

γ-(6-Aminohexyl)-2'-deoxyguanosine-5'-triphosphate, labeled with ATTO Rho6G, Triethylammonium salt

Cat. No.	Amount
NU-916-RHO6G	40 µl (1 mM)



Structural formula of γ-(6-Aminohexyl)-dGTP-ATTO-Rho6G



excitation and emission spectrum of ATTO Rho6G

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: $C_{47}H_{62}N_9O_{16}P_3$ (free acid)

Molecular Weight: 1101.98 g/mol (free acid)

Exact Mass: 1101.35 g/mol (free acid)

Purity: ≥ 95 % (HPLC)

Form: solution in water

Color: pink

Concentration: 1.0 mM - 1.1 mM

pH: 7.5 ±0.5

Spectroscopic Properties: λ_{exc} 533 nm, λ_{em} 557 nm, ε 115.0 L mmol^{-1} cm^{-1} (Tris-HCl pH 7.5)