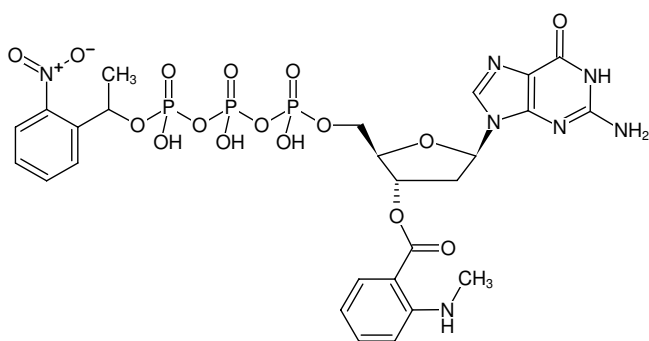


**NPE-caged-Mant-dGTP**

3'-O-(N-Methyl-anthraniloyl)-2'-deoxyguanosine-5'-triphosphate,
P³-(1-(2-nitro-phenyl)-ethyl)-ester, Triethylammonium salt

Cat. No.	Amount
NU-303S	10 µl (10 mM)
NU-303L	5 x 10 µl (10 mM)



Structural formula of NPE-caged-Mant-dGTP

For general laboratory use.

Shipping: shipped on gel packs

Storage Conditions: store at -20 °C

Additional Storage Conditions: store dark

Short term exposure (up to 1 week cumulative) to ambient temperature possible.

Shelf Life: 12 months after date of delivery

Molecular Formula: C₂₆H₃₀N₇O₁₆P₃ (free acid)

Molecular Weight: 789.48 g/mol (free acid)

Exact Mass: 789.10 g/mol (free acid)

Purity: ≥ 95 % (HPLC)

Form: solution in water

Color: colorless to slightly yellow

Concentration: 10 mM - 11 mM

pH: 7.5 ± 0.5

Spectroscopic Properties: λ_{max} 253/355 nm, ε 25.4/5.7 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5), λ_{exc} 355 nm, λ_{em} 448 nm