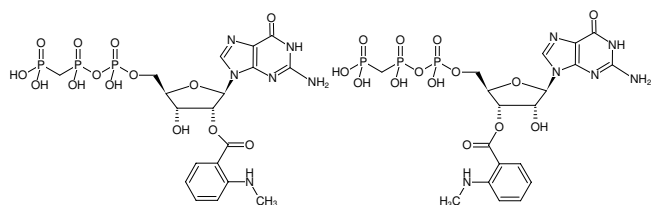


**Mant-GppCp**

(Mant-GMPPCP)

2'/3'-O-(N-Methyl-anthraniloyl)-guanosine-5'-[β,γ]-methylene]triphosphate, Sodium salt

| Cat. No. | Amount |
|----------|------------------------|
| NU-881S | 50 μ l (10 mM) |
| NU-881L | 5 x 50 μ l (10 mM) |

Selected References:Thurman *et al.* (2017) RAS ubiquitylation modulates effector interactions. *Small GTPases* **29**:1.

Structural formula of Mant-GppCp

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:** C₁₉H₂₅N₆O₁₄P₃ (free acid)**Molecular Weight:** 654.35 g/mol (free acid)**Exact Mass:** 654.06 g/mol (free acid)**Purity:** \geq 95 % (HPLC)**Form:** solution in water**Color:** colorless to slightly yellow**Concentration:** 10 mM - 11 mM**pH:** 7.5 \pm 0.5**Spectroscopic Properties:** λ_{\max} 252/355 nm, ϵ 22.6/5.7 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5), λ_{exc} 355 nm, λ_{em} 448 nm