

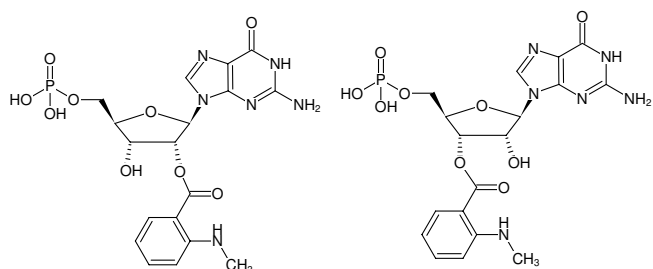
**Mant-GMP**

2'/3'-O-(N-Methyl-anthraniloyl)-guanosine-5'-monophosphate, Triethylammonium salt

Cat. No.	Amount
NU-237S	150 µl (10 mM)
NU-237L	5 x 150 µl (10 mM)

Selected References:

Wehner *et al.* (2012) The guanine cap of human guanylate-binding protein 1 is responsible for dimerization and self-activation of GTP hydrolysis. *FEBS J.* **279** (2):203.

Related Products:

Structural formula of Mant-GMP

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:** C₁₈H₂₁N₆O₉P (free acid)**Molecular Weight:** 496.37 g/mol (free acid)**Exact Mass:** 496.11 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} 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