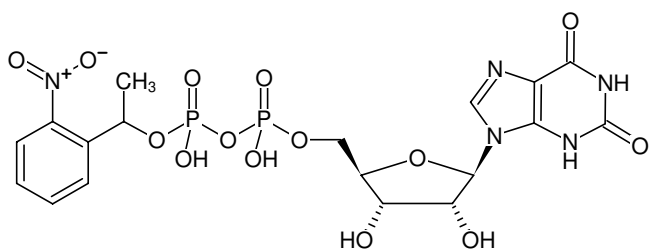


**NPE-caged-XDP**Xanthosine-5'-diphosphate, P³-(1-(2-nitrophenyl)-ethyl)-ester, Triethylammonium salt

Cat. No.	Amount
NU-307S	10 µl (10 mM)
NU-307L	5 x 10 µl (10 mM)



Structural formula of NPE-caged-XDP

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:** C₁₈H₂₁N₅O₁₄P₂ (free acid)**Molecular Weight:** 593.33 g/mol (free acid)**Exact Mass:** 593.06 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} 254 nm, ε 13.0 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)