

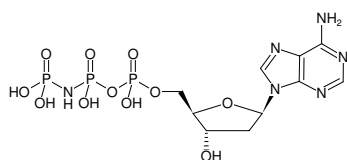
**dAppNHp**

(dAMPPNP)

dAMPPNHp

2'-Deoxyadenosine-5'-[(β,γ)-imido]triphosphate, Lithium salt

Cat. No.	Amount
NU-257	5 mg



Structural formula of dAppNHp

Please note: For reasons of stability, please make sure that the pH value of a solution of this product never drops below 7.0. This can be achieved by dissolving the nucleotide in a buffer of your choice (50 - 100 mM, pH 7 - 10). Dissolve and adjust concentration photometrically. When stored at -20 °C, product may hydrolyse, thereby forming dAppNH₂.

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: 6 months after date of delivery**Molecular Formula:** C₁₀H₁₇N₆O₁₁P₃ (free acid)**Molecular Weight:** 490.20 g/mol (free acid)**Exact Mass:** 490.02 g/mol (free acid)**Purity:** ≥ 90 % (HPLC)**Form:** solid**Color:** white to off-white**Spectroscopic Properties:** λ_{\max} 259 nm, ϵ 15.4 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)