



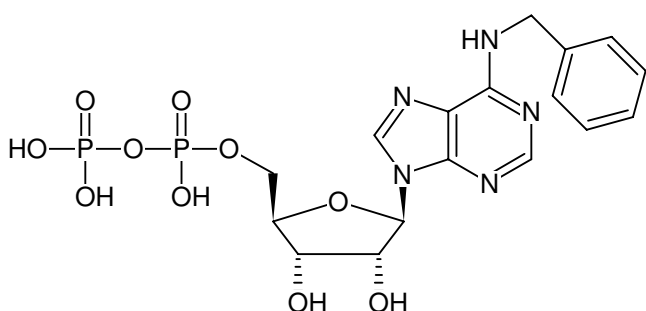
N⁶-Benzyl-ADP

N⁶-Benzyl-adenosine-5'-diphosphate, Sodium salt

Cat. No.	Amount
NU-1194S	300 µl (10 mM)
NU-1194L	5 x 300 µl (10 mM)

Selected References:

Provance *et al.* (2004) Chemical-genetic inhibition of a sensitized mutant myosin Vb demonstrates a role in peripheral-pericentriolar membrane traffic. *Proc. Natl. Acad. Sci. USA* **101**:1868.



Structural formula of N⁶-Benzyl-ADP

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: C₁₇H₂₁N₅O₁₀P₂ (free acid)

Molecular Weight: 517.33 g/mol (free acid)

Exact Mass: 517.08 g/mol (free acid)

CAS#: 40811-89-0

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} 269 nm, ε 20.5 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)