



2'-Bromo-dAppNHp

(2'Br-dAppNHp, 2'Br-dAMPPNP)

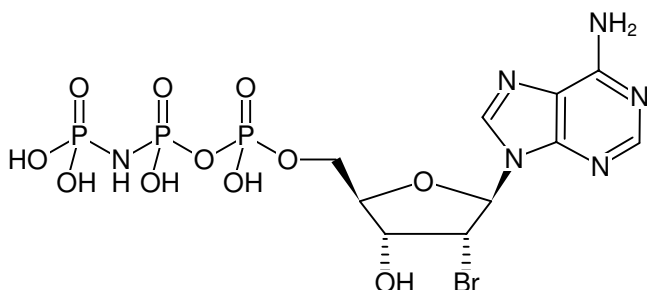
2'-Bromo-2'-deoxyadenosine-5'-[(β,γ)-imido]triphosphate, Triethylammonium salt

Cat. No.	Amount
NU-104	200 µl (10 mM)

Selected References:

Gruen *et al.* (1999) 2'-Halo-ATP and -GTP analogues: Rational phasing tools for protein crystallography. *Protein Sci.* **8**:2524.

Gruen *et al.* (1999) Synthesis of 2'-iodo- and 2'-bromo-ATP and GTP analogues as potential phasing tools for X-ray crystallography. *Nucleos. Nucleot.* **18** (1):137.



Structural formula of 2'-Bromo-dAppNHp

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: C₁₀H₁₆N₆O₁₁P₃Br (free acid)

Molecular Weight: 569.09 g/mol (free acid)

CAS#: 221092-61-1

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} 259 nm, ε 15.1 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.0)