

**8-Bromo-ADP**

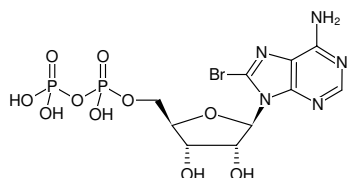
(8Br-ADP)

8-Bromo-adenosine-5'-diphosphate, Sodium salt

Cat. No.	Amount
NU-112S	100 µl (10 mM)
NU-112L	5 x 100 µl (10 mM)

Selected References:

Puri *et al.* (1995) Inhibition of ADP-induced platelet responses by covalent modification of aggregin, a putative ADP receptor, by 8-(4-bromo-2,3-dioxobutylthio)ADP. *J. Biol. Chem.* **270** (41):24482.



Structural formula of 8-Bromo-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:** C₁₀H₁₄N₅O₁₀P₂Br (free acid)**Molecular Weight:** 506.10 g/mol (free acid)**Exact Mass:** 504.94 g/mol (free acid)**CAS#:** 23600-16-0**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} 264 nm, ε 17.0 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)