DATA SHEET

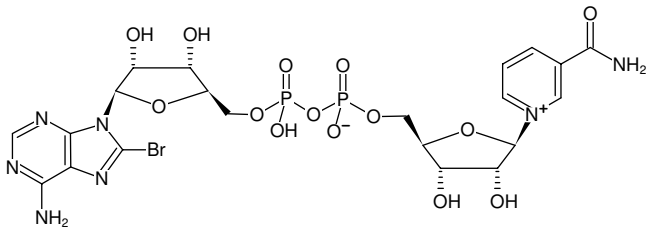
Jena Bioscience

8-Bromo-AP$_2$(Nic)

(8Br-AP$_2$(Nic))

Nicotinamide 8-bromo-adenine dinucleotide, Sodium salt

Cat. No.	Amount
NU-523	300 µl (10 mM)



Structural formula of 8-Bromo-AP$_2$(Nic)

For general laboratory use.

Please centrifuge briefly before opening (volume ≤2 ml).

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: $C_{21}H_{26}BrN_7O_{14}P_2$ (free acid)

Molecular Weight: 742.32 g/mol (free acid)

Exact Mass: 741.02 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} 264 nm, ε 18.5 L mmol^{-1} cm^{-1} (Tris-HCl pH 7.5)