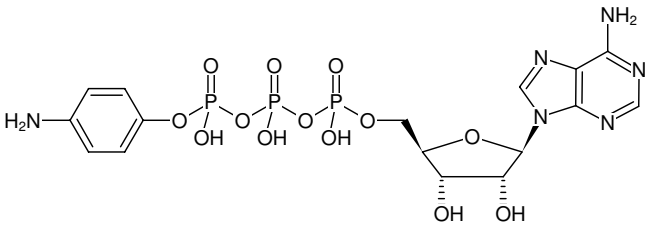
DATA SHEET

Jena Bioscience

γ-Aminophenyl-ATP

Adenosine-5'-[γ-(4-aminophenyl)]triphosphate, Sodium salt

Cat. No.	Amount
NU-801-3	3 mg
NU-801-15	15 mg



Structural formula of γ-Aminophenyl-ATP

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: $C_{16}H_{21}N_6O_{13}P_3$ (free acid)

Molecular Weight: 598.29 g/mol (free acid)

Exact Mass: 598.04 g/mol (free acid)

CAS#: 37866-02-7

Purity: ≥ 95 % (HPLC)

Form: solid

Color: white to off-white

Spectroscopic Properties: λ_{max} 260 nm, ε 16.7 L $mmol^{-1}$ cm^{-1} (Tris-HCl pH 7.5)

Selected References:

Haystead *et al.* (1993) Gamma-phosphate-linked ATP-Sepharose for the affinity purification of protein-kinases - rapid purification to homogeneity of skeletal-muscle mitogen-activated protein-kinase kinase. *Eur. J. Biochem.* **214 (2)**:459.

Trayer *et al.* (1974) Preparation of adenosine nucleotide derivatives suitable for affinity chromatography. *Biochem. J.* **139 (3)**:609.