



## $\gamma$ -[(6-Aminohexyl)-imido]-ATP

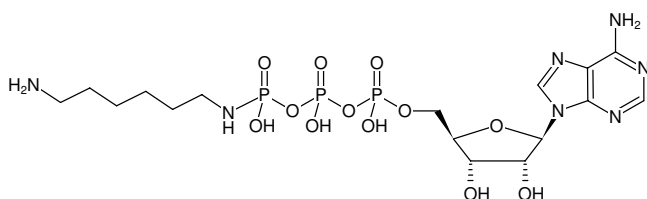
$\gamma$ -[(6-Aminohexyl)-imido]-adenosine-5'-triphosphate, Sodium salt

Cat. No.	Amount
NU-814-3	3 mg
NU-814-15	15 mg

**Please note:** This compound contains a phosphoramidate linkage which is hydrolyzed at pH <7.0.

### Selected References:

Suto *et al.* (1998) Synthesis of  $\gamma$ -phosphate-linked nucleoside affinity chromatography resins for protein purification, including ribonucleoside triphosphate reductase. *Nucleosides and Nucleotides* **17** (8):1453.



Structural formula of  $\gamma$ -[(6-Aminohexyl)-imido]-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<sub>16</sub>H<sub>30</sub>N<sub>7</sub>O<sub>12</sub>P<sub>3</sub> (free acid)

**Molecular Weight:** 605.37 g/mol (free acid)

**Exact Mass:** 605.12 g/mol (free acid)

**Purity:** ≥ 95 % (HPLC)

**Form:** solid

**Color:** white to off-white

**Spectroscopic Properties:**  $\lambda_{\max}$  259 nm,  $\epsilon$  15.3 L mmol<sup>-1</sup> cm<sup>-1</sup> (Tris-HCl pH 7.5)