

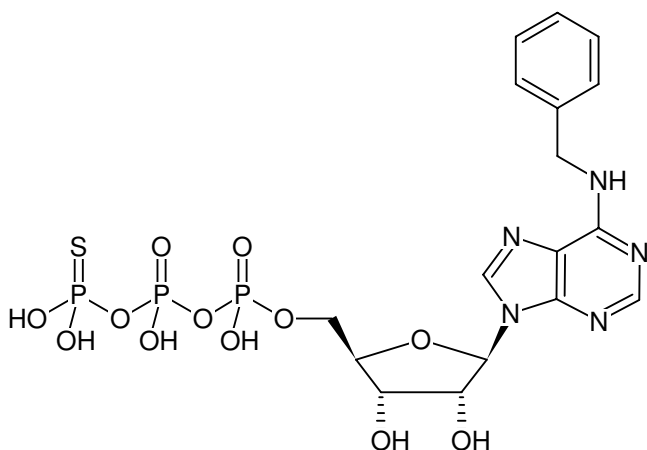
**N<sup>6</sup>-Benzyl-ATPyS**

6-Bn-ATPyS

N<sup>6</sup>-Benzyladenosine-5'-O-(3-thiotriphosphate), Sodium salt

Cat. No.	Amount
NU-241	3,4 mg (approx. 5 µmol)

**Please note:** For reasons of stability, please make sure that the pH value of a solution of this product never drops below 7.0. This can be achieved by dissolving the nucleotide in a buffer of your choice (50 - 100 mM, pH 7 - 10). Dissolve and adjust concentration photometrically.

Structural formula of N<sup>6</sup>-Benzyl-ATPyS**For general laboratory use.****Shipping:** shipped on dry ice**Storage Conditions:** store at -20 °C**Shelf Life:** 6 months after date of delivery**Molecular Formula:** C<sub>17</sub>H<sub>22</sub>N<sub>5</sub>O<sub>12</sub>P<sub>3</sub>S (free acid)**Molecular Weight:** 613.37 g/mol (free acid)**Exact Mass:** 613.02 g/mol (free acid)**CAS#:** 944834-42-8**Purity:** ≥ 90 % (HPLC)**Form:** solid**Color:** white to off-white**Spectroscopic Properties:** λ<sub>max</sub> 269 nm, ε 20.5 L mmol<sup>-1</sup> cm<sup>-1</sup> (Tris-HCl pH 7.5)