

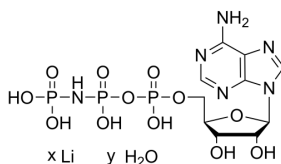
## AMP-PNP (lithium hydrate)

Cat. No.: HY-130777A  
Batch No.: 260296  
Chemical Name: 5'-Adenylic acid, anhydride with imidodiphosphoric acid (1:1) (lithium hydrate)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{17}N_6O_{12}P_3 \cdot xLi \cdot xH_2O$   
Storage: -20°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to light yellow (Oil)  
Purity:  $\geq 94.0\%$   
Water(KF): 8.00%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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