

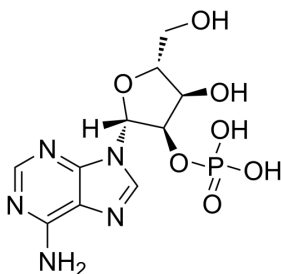
## Adenosine-2'-monophosphate

Cat. No.: HY-124151  
 CAS No.: 130-49-4  
 Batch No.: 252207  
 Chemical Name: 2'-Adenylic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{14}N_5O_7P$   
 Molecular Weight: 347.22  
 Storage: Powder -20°C 3 years  
 In solvent -80°C 6 months  
 -20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 Purity (NMR):  $\geq 98.0\%$   
 Water(KF): 3.1%  
 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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