

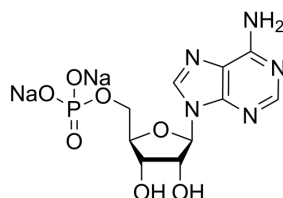
## Adenosine 5'-monophosphate (disodium)

Cat. No.: HY-W011012  
 CAS No.: 4578-31-8  
 Batch No.: 311355  
 Chemical Name: 5'-Adenylic acid, sodium salt (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{12}N_5Na_2O_7P$   
 Molecular Weight: 391.18  
 Storage: 4°C, protect from light  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 Purity (HPLC): 99.63%  
 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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