

## Adenine (hydrochloride)

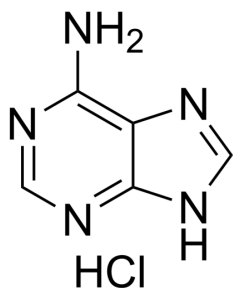
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Cat. No.: HY-B0152A  
CAS No.: 2922-28-3  
Batch No.: 231695  
Chemical Name: 9H-Purin-6-amine, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub>H<sub>6</sub>ClN<sub>5</sub>  
Molecular Weight: 171.59  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Purity: ≥98.0%  
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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