

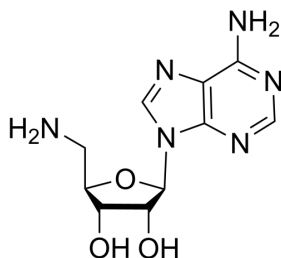
## 5'-Amino-5'-deoxyadenosine

Cat. No.: HY-131818  
CAS No.: 14365-44-7  
Batch No.: 271156  
Chemical Name: Adenosine, 5'-amino-5'-deoxy-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>10</sub>H<sub>14</sub>N<sub>6</sub>O<sub>3</sub>  
Molecular Weight: 266.26  
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: Off-white to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (NMR): ≥95.0%  
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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