

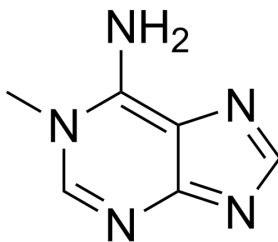
## 1-Methyladenine

Cat. No.: HY-113306  
CAS No.: 5142-22-3  
Batch No.: 67529  
Chemical Name: 1H-Purin-6-amine,1-methyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>6</sub>H<sub>7</sub>N<sub>5</sub>  
Molecular Weight: 149.15  
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 light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.49%  
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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