

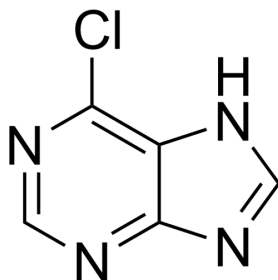
## 6-Chloropurine

Cat. No.: HY-Y0247  
CAS No.: 87-42-3  
Batch No.: 270239  
Chemical Name: 9H-Purine, 6-chloro-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub>H<sub>3</sub>ClN<sub>4</sub>  
Molecular Weight: 154.56  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Yellow to brown (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 98.98%  
Water(KF): 0.28%  
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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