

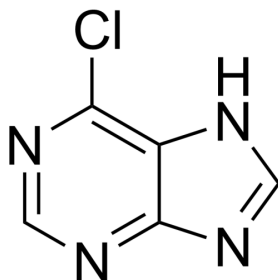
## 6-Chloropurine

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

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_5H_3ClN_4$   
 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)  
 $^1H$  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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