

## 2-Amino-6-chloropurine

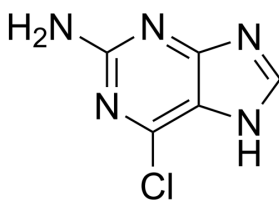
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Cat. No.: HY-Y0429  
CAS No.: 10310-21-1  
Batch No.: 308577  
Chemical Name: 9H-Purin-2-amine, 6-chloro-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub>H<sub>4</sub>ClN<sub>5</sub>  
Molecular Weight: 169.57  
Storage: -20°C, sealed storage, away from moisture and light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.79%  
Water(KF): 0.50%  
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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