

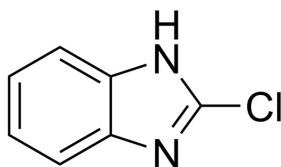
## 2-Chlorobenzimidazole

Cat. No.: HY-W015575  
CAS No.: 4857-06-1  
Batch No.: 82384  
Chemical Name: 1H-Benzimidazole, 2-chloro-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>7</sub>H<sub>5</sub>ClN<sub>2</sub>  
Molecular Weight: 152.58  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (LCMS): 99.54%  
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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