

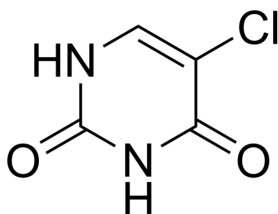
## 5-Chlorouracil

Cat. No.: HY-I0959  
CAS No.: 1820-81-1  
Batch No.: 12813  
Chemical Name: 2,4(1H,3H)-Pyrimidinedione, 5-chloro-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>4</sub>H<sub>3</sub>ClN<sub>2</sub>O<sub>2</sub>  
Molecular Weight: 146.53  
Storage: 4°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.89%  
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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