

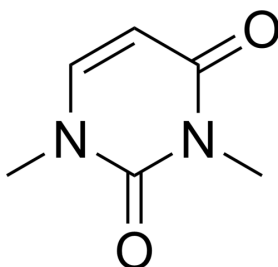
## 1,3-Dimethyluracil

Cat. No.: HY-W008343  
CAS No.: 874-14-6  
Batch No.: 87033  
Chemical Name: 1,3-Dimethylpyrimidine-2,4(1H,3H)-dione

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6H_8N_2O_2$   
Molecular Weight: 140.14  
Storage: Powder -20°C 3 years  
4°C 2 years  
In solvent -80°C 6 months  
-20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.95%  
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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