

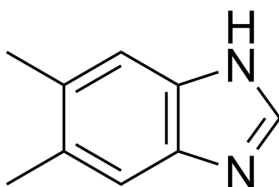
## 5,6-Dimethyl-1H-benzo[d]imidazole

Cat. No.: HY-W017511  
CAS No.: 582-60-5  
Batch No.: 313547

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_9H_{10}N_2$   
Molecular Weight: 146.19  
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 light yellow (Solid)  
Purity:  $\geq 99.0\%$   
Loss on Drying: 0.10%  
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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