

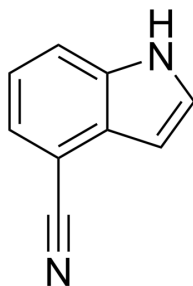
## 4-Cyanoindole

Cat. No.: HY-W007669  
 CAS No.: 16136-52-0  
 Batch No.: 60506  
 Chemical Name: 1H-Indole-4-carbonitrile

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_9H_6N_2$   
 Molecular Weight: 142.16  
 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: Off-white to light brown (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.83%  
 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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