

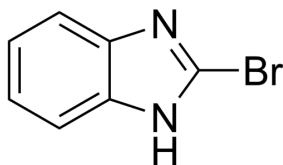
## 2-Bromobenzimidazole

Cat. No.: HY-20737  
CAS No.: 54624-57-6  
Batch No.: 57505  
Chemical Name: 1H-Benzimidazole, 2-bromo-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>7</sub>H<sub>5</sub>BrN<sub>2</sub>  
Molecular Weight: 197.03  
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 (HPLC): 99.72%  
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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