

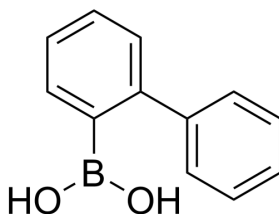
## 2-Biphenylboronic acid

Cat. No.: HY-W000939  
CAS No.: 4688-76-0  
Batch No.: 136558  
Chemical Name: Boronic acid, B-[1,1'-biphenyl]-2-yl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>12</sub>H<sub>11</sub>BO<sub>2</sub>  
Molecular Weight: 198.03  
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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.99%  
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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